

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0136  
Expires July 31, 2010

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU0343
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES, INC.		7. If Unit or CA Agreement, Name and No. CHAPITA WELLS UNI
Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		8. Lease Name and Well No. CHAPITA WELLS UNIT 748-07
3a. Address 600 17TH STREET SUITE 1000N DENVER, CO 80202	3b. Phone No. (include area code) Ph: 303-824-5526	9. API Well No. 43-047-39940
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NESE 1960FSL 702FEL 40.04864 N Lat, 109.36276 W Lon At proposed prod. zone NESE 1960FSL 702FEL 40.04864 N Lat, 109.36276 W Lon		10. Field and Pool, or Exploratory NATURAL BUTTES/WASATCH
14. Distance in miles and direction from nearest town or post office* 50.4 MILES SOUTH OF VERNAL, UT		11. Sec., T., R., M., or Blk. and Survey or Area Sec 7 T9S R23E Mer SLB
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 702'	16. No. of Acres in Lease 632.00	12. County or Parish UINTAH COUNTY
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 48'	19. Proposed Depth 7330 MD	13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 4863 GL	22. Approximate date work will start	17. Spacing Unit dedicated to this well
		20. BLM/BIA Bond No. on file NM2308
		23. Estimated duration 45 DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission) 	Name (Printed/Typed) MARY A. MAESTAS Ph: 303-824-5526	Date 02/01/2008
Title REGULATORY ASSISTANT		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 02-11-08
Title ENVIRONMENTAL MANAGER		

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #58394 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Bureau

Federal Approval of this  
Action is Necessary

RECEIVED  
FEB 04 2008

DIV. OF OIL, GAS & MINING

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

639722X  
44342364  
48.049690  
-109.362052

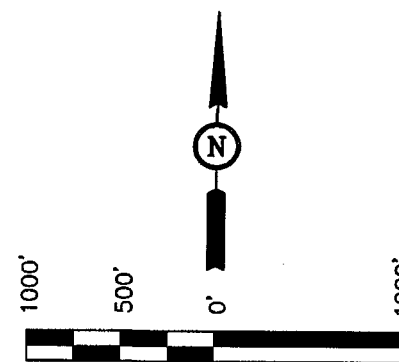
T9S, R23E, S.L.B.&M.

EOG RESOURCES, INC.

Well location, CWU #748-7, located as shown in the NE 1/4 SE 1/4 of Section 7, T9S, R23E, S.L.B.&M. Uintah County, Utah.

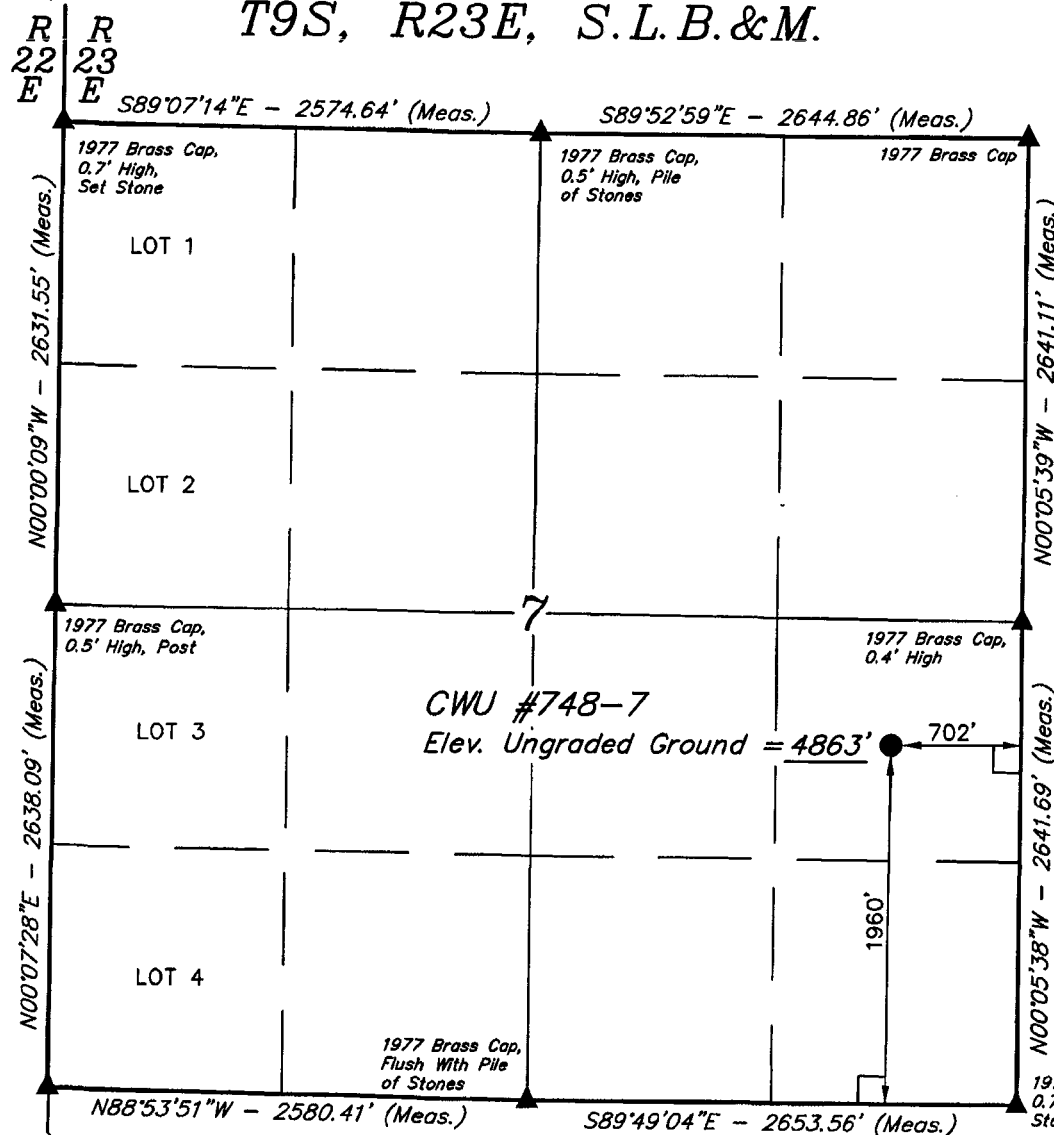
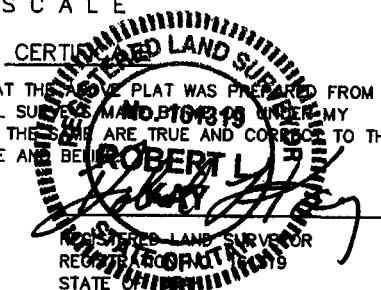
### BASIS OF ELEVATION

BENCHMARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.



SCALE

THIS IS TO CERTIFY THAT THE G.L.O. PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 83)  
 LATITUDE = 40°02'55.11" (40.048642)  
 LONGITUDE = 109°21'45.94" (109.362762)  
 (NAD 27)  
 LATITUDE = 40°02'55.24" (40.048677)  
 LONGITUDE = 109°21'43.49" (109.362081)

### LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 12-30-07	DATE DRAWN: 01-03-08
PARTY D.S. T.C. M.D.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE EOG RESOURCES, INC.	

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 748-07 NE/SE, SEC. 7, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,818		Shale	
Wasatch	4,793	Primary	Sandstone	Gas
Chapita Wells	5,348	Primary	Sandstone	Gas
Buck Canyon	6,033	Primary	Sandstone	Gas
North Horn	6,655	Primary	Sandstone	Gas
KMV Price River	7,130		Sandstone	
TD	7,330			

Estimated TD: 7,330' or 200'± TD

Anticipated BHP: 4,002 Psig

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

#### 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig  
BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	17 1/2"	0 – 45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	0 – 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	233,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

## **EIGHT POINT PLAN**

### **CHAPITA WELLS UNIT 748-07** **NE/SE, SEC. 7, T9S, R23E, S.L.B.&M..** **UINTAH COUNTY, UTAH**

#### **5. Float Equipment:**

##### **Surface Hole Procedure (0' - 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

##### **Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### **6. MUD PROGRAM**

##### **Surface Hole Procedure (Surface - 2300'±):**

Air/air mist or aerated water.

**Production Hole Procedure (2300'± - TD):** Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Defloculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

#### **7. VARIANCE REQUESTS:**

**Reference:** Onshore Oil and Gas Order No. 1  
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 748-07 NE/SE, SEC. 7, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

#### **8. EVALUATION PROGRAM:**

**Logs:** Mud log from base of surface casing to TD.  
**Cased-hole Logs:** Cased-hole logs will be run in lieu of open-hole logs consisting of the following:  
**Cement Bond / Casing Collar Locator and Pulsed Neutron**

#### **9. CEMENT PROGRAM:**

##### **Surface Hole Procedure (Surface - 2300'±):**

**Lead:** 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

**Tail:** 207 sks Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

##### **Production Hole Procedure (2300'± - TD)**

**Lead:** 142 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

## **EIGHT POINT PLAN**

### **CHAPITA WELLS UNIT 748-07** **NE/SE, SEC. 7, T9S, R23E, S.L.B.&M..** **UINTAH COUNTY, UTAH**

**Tail:** 530 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:** The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

#### **10. ABNORMAL CONDITIONS:**

##### **Surface Hole (Surface - 2300'±):**

Lost circulation

##### **Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

#### **11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### **12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

#### **13. AIR DRILLING OPERATIONS:**

- Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.

**EIGHT POINT PLAN**

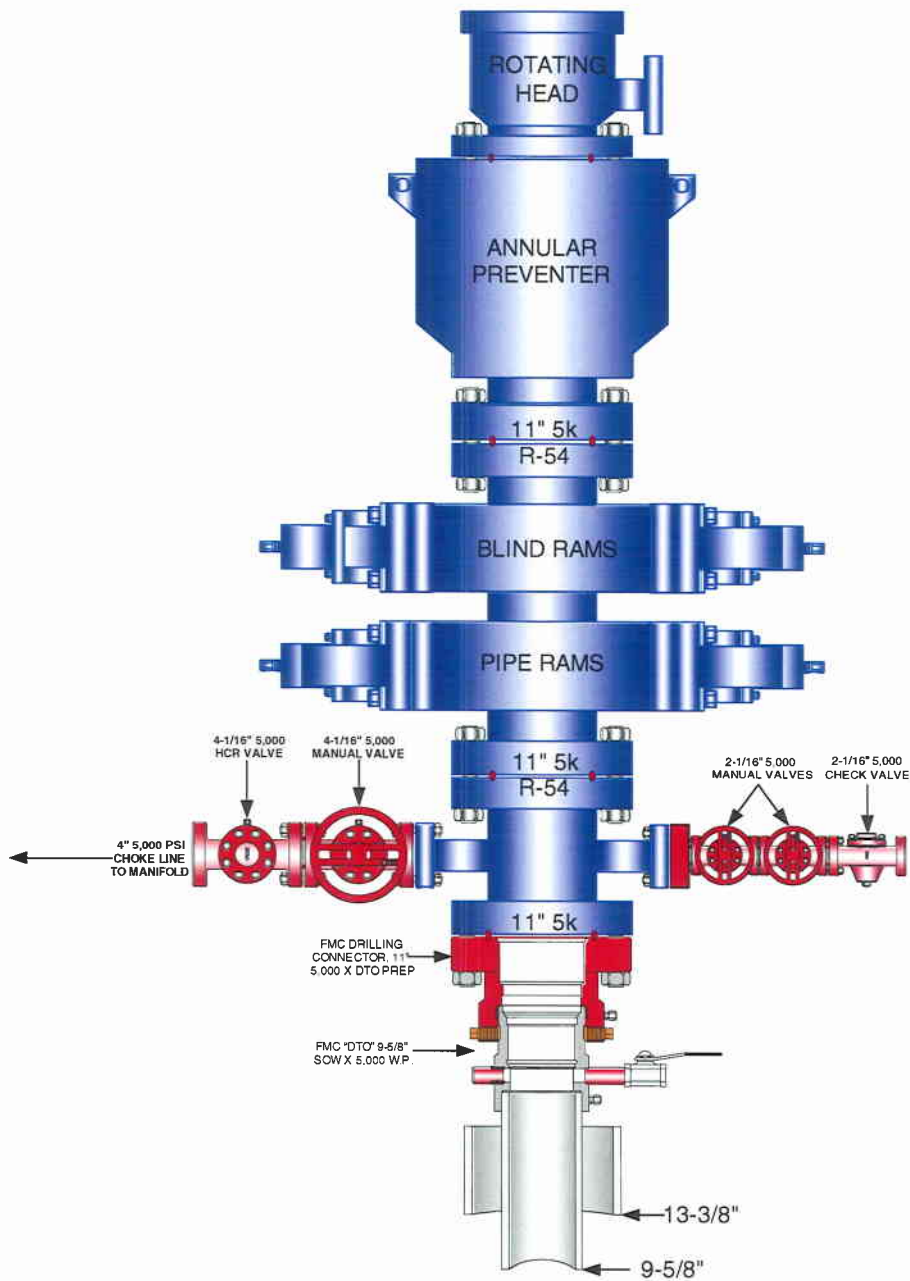
**CHAPITA WELLS UNIT 748-07**  
**NE/SE, SEC. 7, T9S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

- Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

**EOG RESOURCES 11" 5,000 PSI W.P. BOP  
CONFIGURATION**

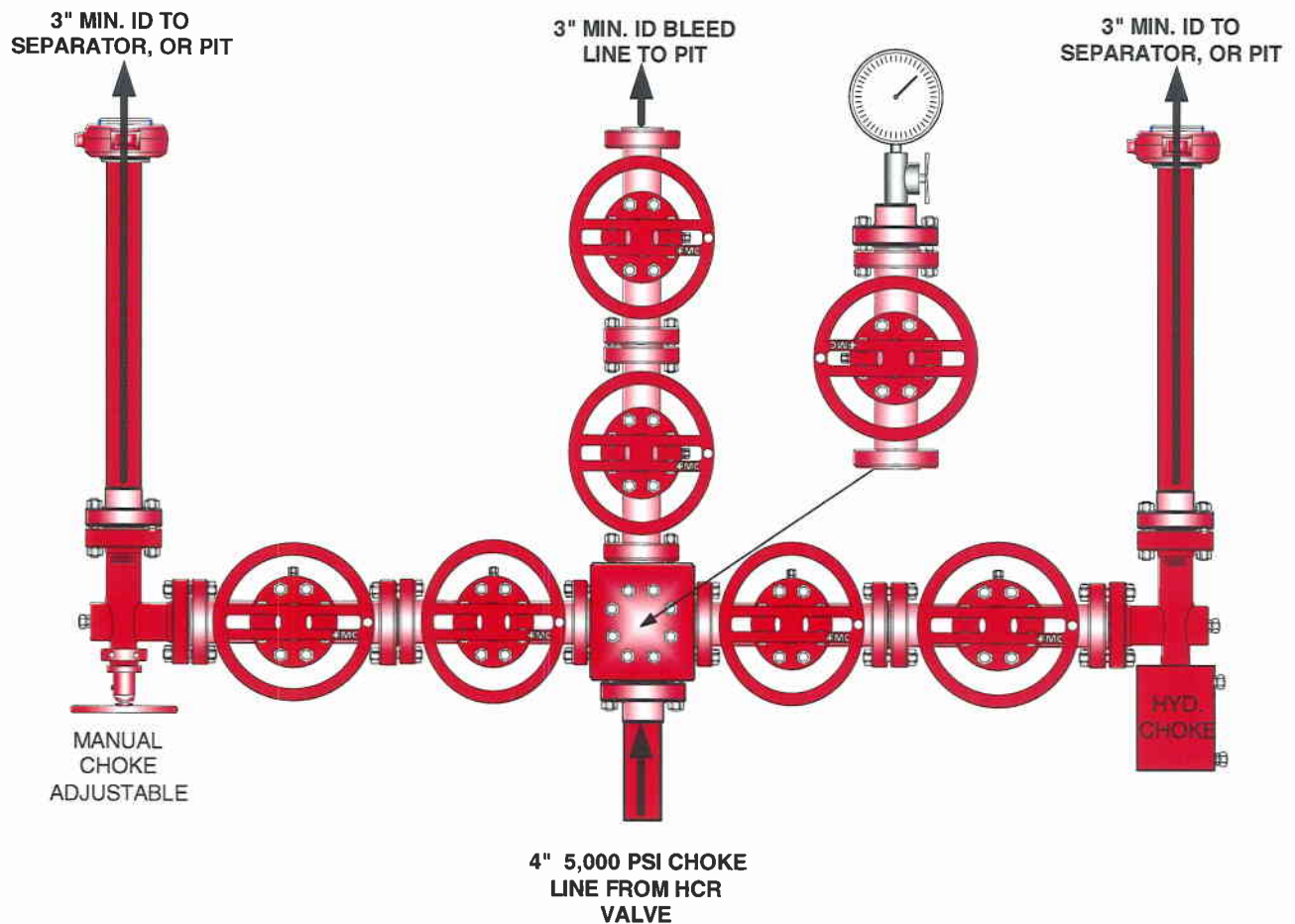
PAGE 1 OF 2





# EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 OF 2



## Testing Procedure:

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.  
Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, **whichever is greater.**
4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



***Chapita Wells Unit 748-07  
NESE, Section 7, T9S, R23E  
Uintah County, Utah***

***SURFACE USE PLAN***

**The well pad is approximately 375 feet long with a 261-foot width, containing 2.25 acres more or less. New surface disturbance associated with the well pad is estimated to be 2.25 acres.**

***1. EXISTING ROADS:***

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 50.4 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

***2. PLANNED ACCESS ROAD:***

- A. The existing access road for the Chapita Wells Unit 1231-07 will be used to access the proposed location. No new road will be required.
- B. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

Traveling off the 40-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

***3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:***

See attached TOPO map "C" for the location of wells within a one-mile radius.

**4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:**

**A. On Well Pad**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and attaching piping.
2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.

**B. Off Well Pad**

1. No new off-pad pipeline will be required. The existing pipeline for the Chapita Wells Unit 1231-07 will be used to transport gas from the proposed location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All facilities will be painted with Carlsbad Canyon or Covert Green.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

**5. LOCATION AND TYPE OF WATER SUPPLY:**

- A. Water supply will be Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIALS:**

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

**7. METHODS OF HANDLING WASTE DISPOSAL:**

**A. METHODS AND LOCATION**

1. Cuttings will be confined in the reserve pit.
2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.

3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
  4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD, CWU 2-29 SWD, Red Wash Evaporation ponds 1, 2, 3 or 4 or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
  5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt, and a 16-millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

**8. ANCILLARY FACILITIES:**

None anticipated.

**9. WELL SITE LAYOUT:**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the south side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the east.

**The corners of the well pad will be rounded off as needed to minimize excavation.**

**FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### **10. PLANS FOR RECLAMATION OF THE SURFACE:**

##### **A. Interim Reclamation (Producing Location)**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

<b>Seed Mixture</b>	<b>Drilled Rate (lbs./acre PLS*)</b>
HyCrest Wheatgrass	9.0
Prostrate Kochia	3.0

\*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

**B. Dry Hole/Abandoned Location**

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

<b>Seed Mixture</b>	<b>Drilled Rate (lbs./acre PLS*)</b>
Wyoming Big Sage	3.0
Shadscale	3.0
Needle and Threadgrass	3.0
HyCrest Wheatgrass	1.0
Scarlet Globe Mallow	1.0

\*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

**11. SURFACE OWNERSHIP:**

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

**Bureau of Land Management**

**12. OTHER INFORMATION:**

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for

mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and will be submitted by Montgomery Archaeological Consultants. A paleontology survey was conducted and will be submitted by Intermountain Paleo.

**Additional Surface Stipulations:**

None.



***LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:***

**PERMITTING AGENT**

Mary A. Maestas  
EOG Resources, Inc.  
1060 East Highway 40  
Vernal, UT 84078  
(435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

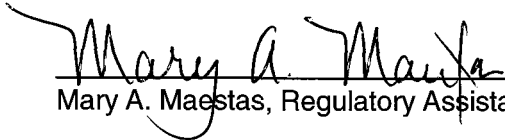
**CERTIFICATION:**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 748-07 Well, located in the NESE, of Section 7, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

February 1, 2008

Date

  
\_\_\_\_\_  
Mary A. Maestas, Regulatory Assistant

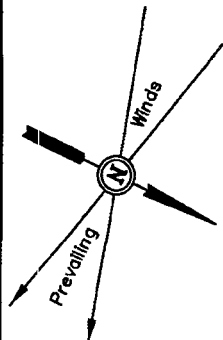
Date of onsite: January 24, 2008

# EOG RESOURCES, INC.

## LOCATION LAYOUT FOR

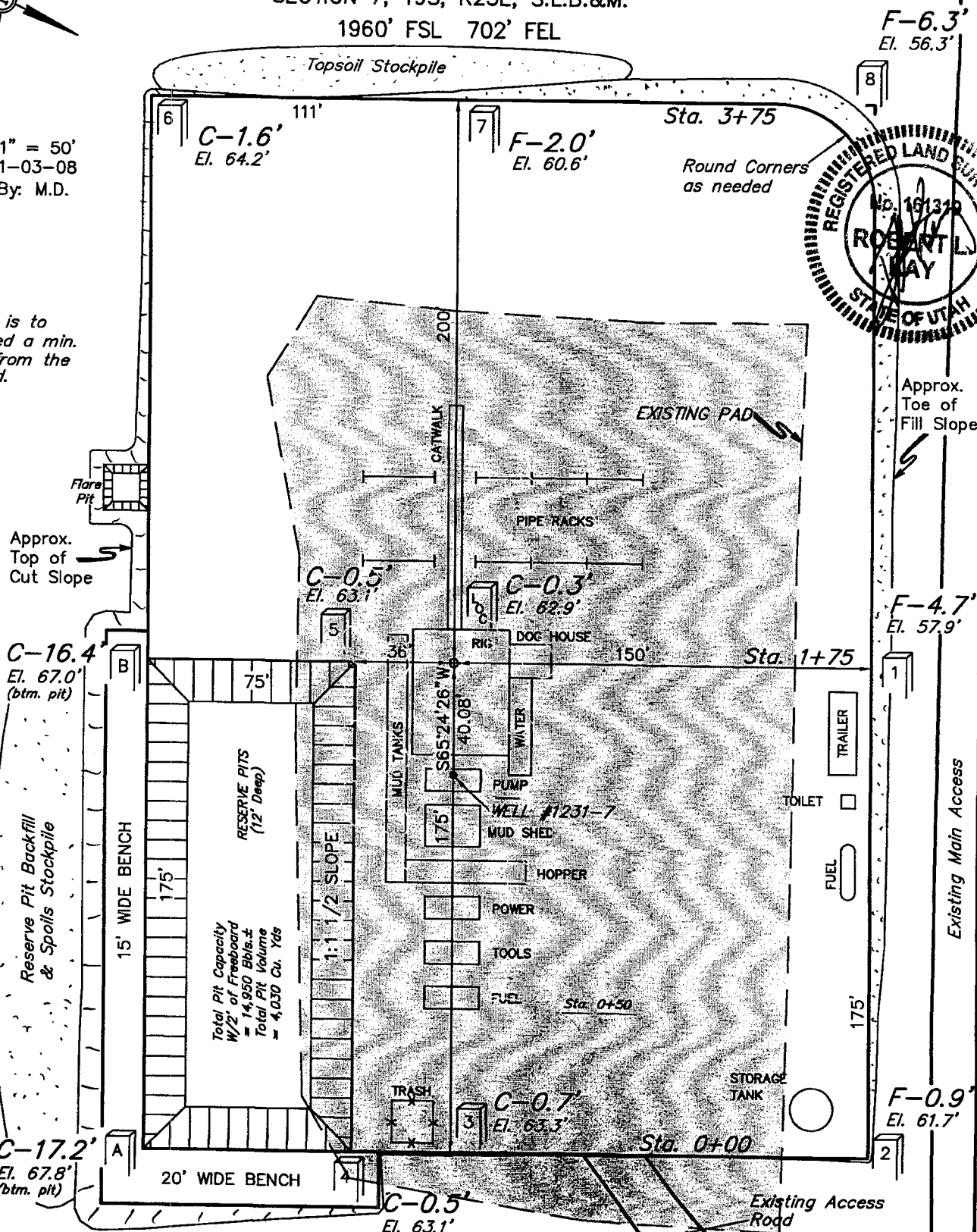
CWU #748-7  
SECTION 7, T9S, R23E, S.L.B.&M.  
1960' FSL 702' FEL

FIGURE #1



SCALE: 1" = 50'  
DATE: 01-03-08  
Drawn By: M.D.

**NOTE:**  
Flare Pit is to be located a min. of 100' from the Well Head.



Elev. Ungraded Ground at Location Stake = -4862.9'  
Elev. Graded Ground at Location Stake = 4862.6'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 788-1017

# EOG RESOURCES, INC.

## TYPICAL CROSS SECTIONS FOR

CWU #748-7

SECTION 7, T9S, R23E, S.L.B.&M.

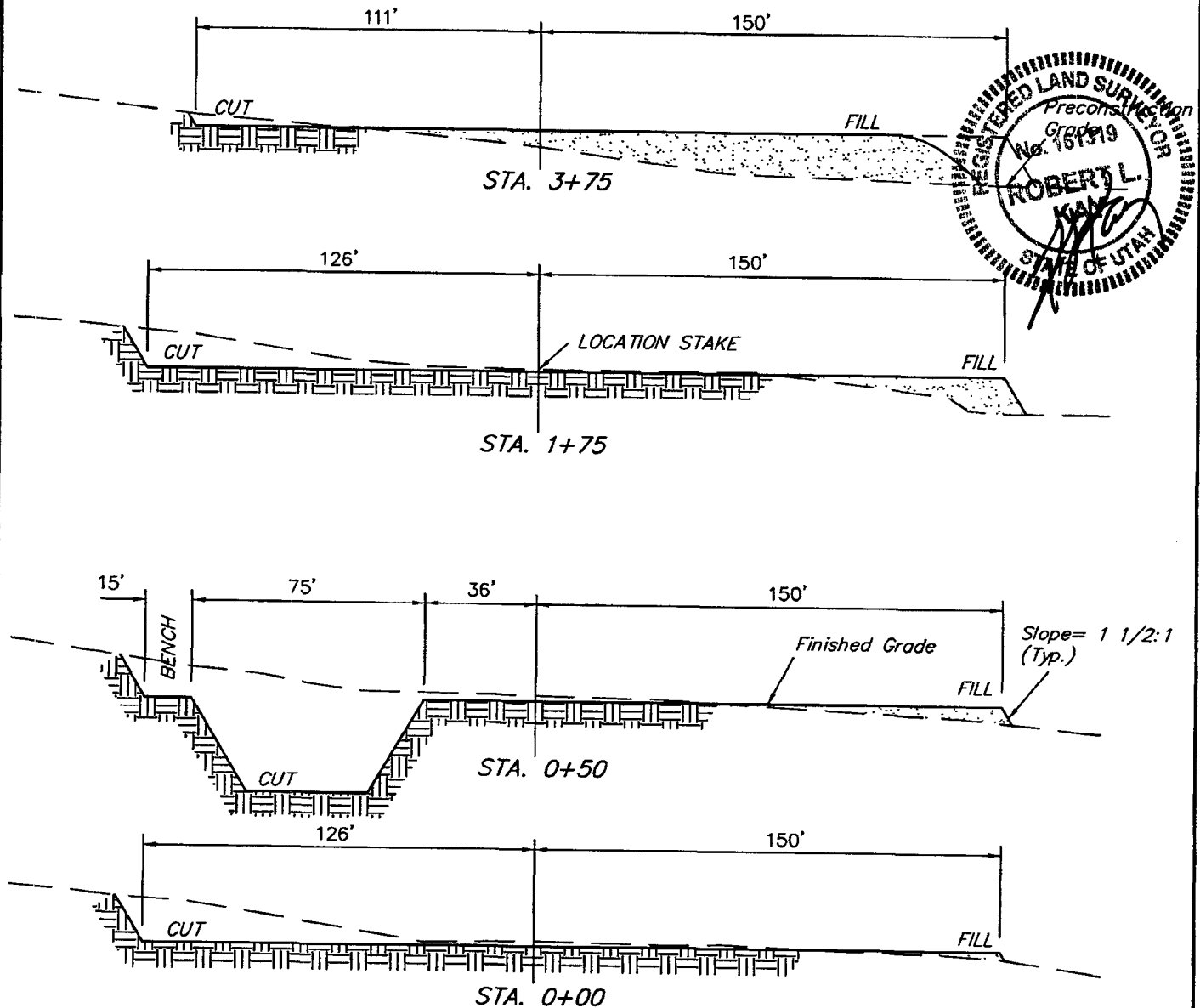
1960' FSL 702' FEL

FIGURE #2

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 01-03-08

Drawn By: M.D.



### NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

### \* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

### APPROXIMATE YARDAGES

(6") Topsoil Stripping = 2,030 Cu. Yds.  
Remaining Location = 6,780 Cu. Yds.  
  
TOTAL CUT = 8,810 CU.YDS.  
FILL = 4,680 CU.YDS.

EXCESS MATERIAL = 4,130 Cu. Yds.  
Topsoil & Pit Backfill = 4,050 Cu. Yds.  
(1/2 Pit Vol.)  
EXCESS UNBALANCE = 80 Cu. Yds.  
(After Interim Rehabilitation)

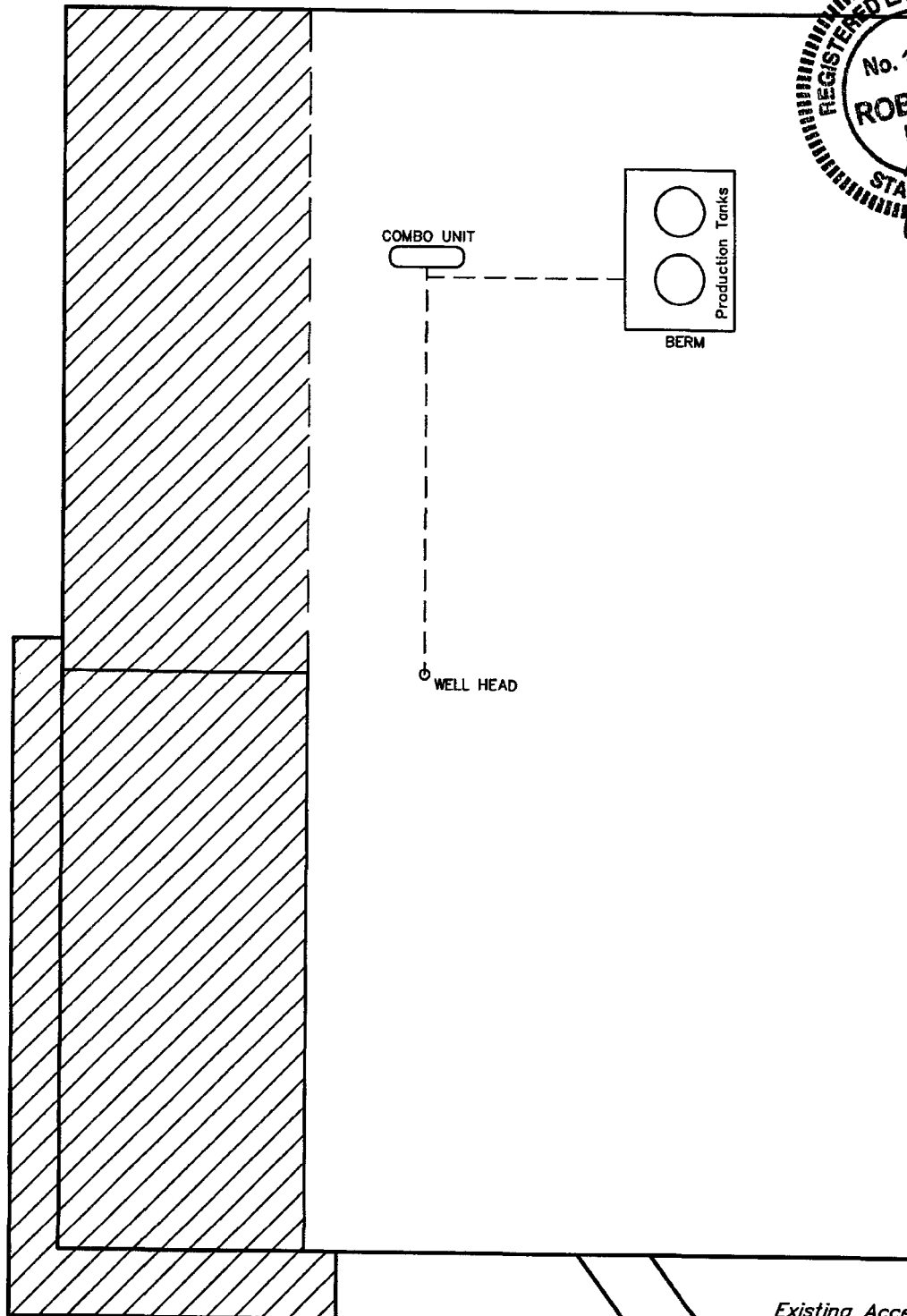
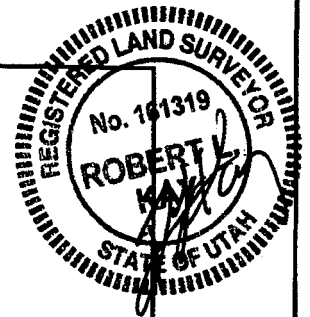
UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

EOG RESOURCES, INC.  
PRODUCTION FACILITY LAYOUT FOR  
CWU #748-7  
SECTION 7, T9S, R23E, S.L.B.&M.  
1960' FSL 702' FEL

FIGURE #3



SCALE: 1" = 50'  
DATE: 01-03-08  
Drawn By: M.D.



 RE-HABED AREA

Existing Access Road  
UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

# EOG RESOURCES, INC.

CWU #748-7

LOCATED IN UTAH COUNTY, UTAH  
SECTION 7, T9S, R23E, S.L.B.&M.

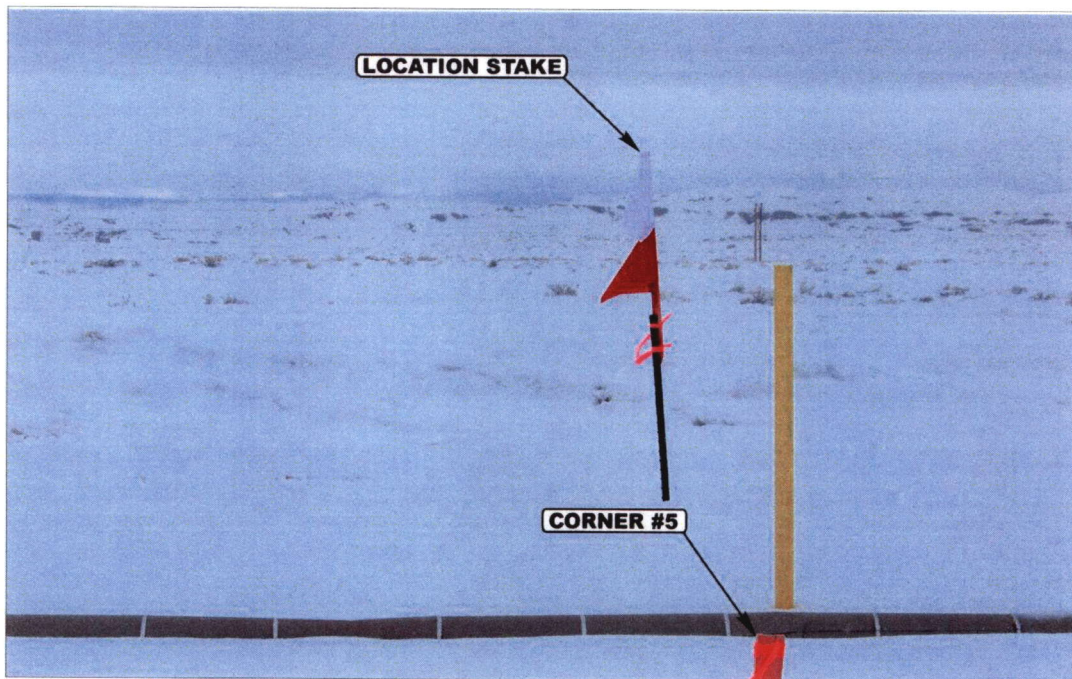


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



- Since 1964 -

**UELS** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

**LOCATION PHOTO**

**12 31 07**  
MONTH DAY YEAR

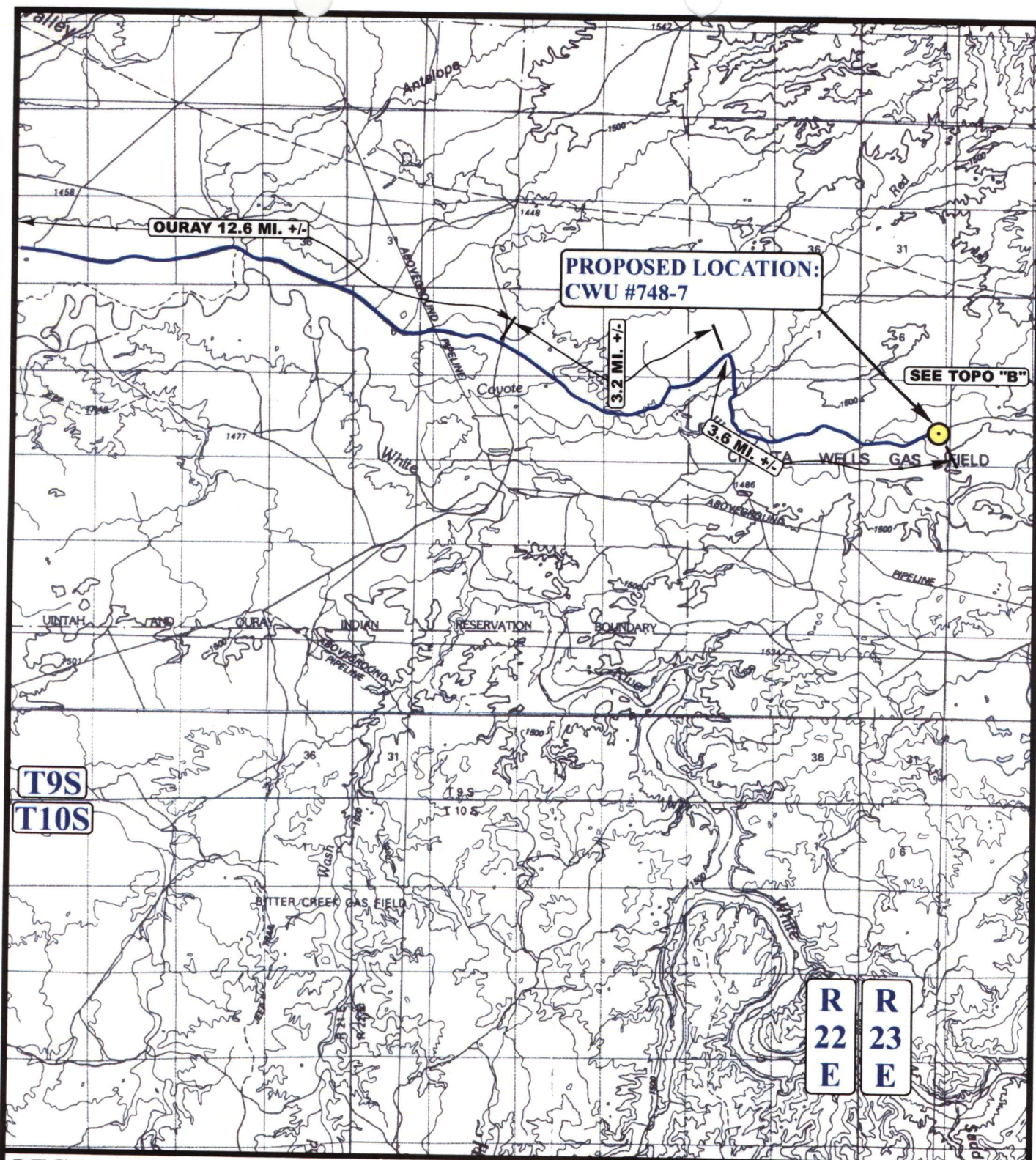
**PHOTO**

TAKEN BY: D.S.

DRAWN BY: GL.

REVISED: 00-00-00





# LEGEND:

PROPOSED LOCATION

## EOG RESOURCES, INC.

CWU #748-7  
SECTION 7, T9S, R23E, S.L.B.&M.  
1960' FSL 702' FEL



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC**  
**MAP**

**12 31 07**  
MONTH DAY YEAR

SCALE: 1 : 100,000 DRAWN BY: GL. REVISED: 00-00-00

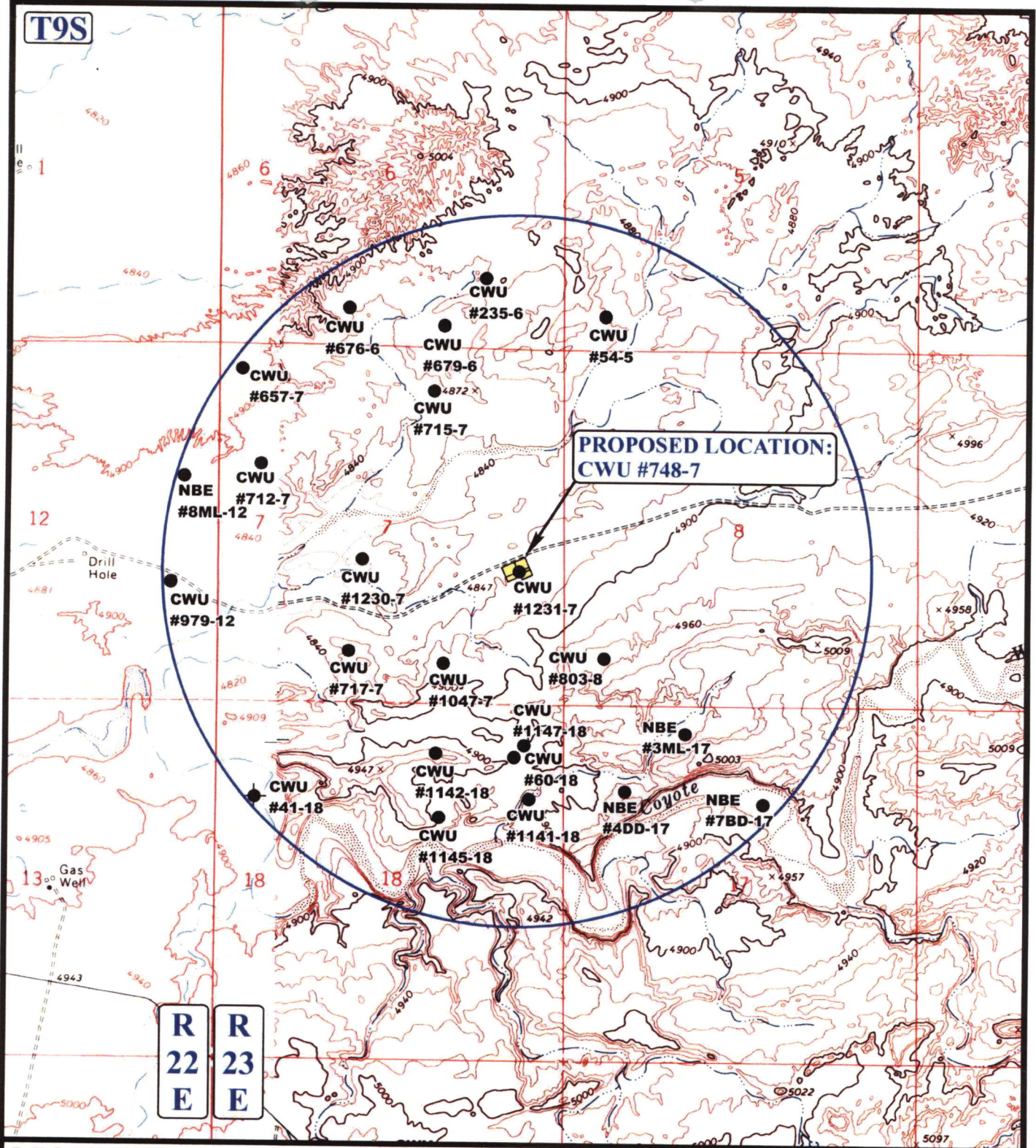








**T9S**



**R 22 E**  
**R 23 E**

**LEGEND:**

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



**EOG RESOURCES, INC.**

**CWU #748-7**  
**SECTION 7, T9S, R23E, S.L.B.&M.**  
**1960' FSL 702' FEL**



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**

**12 31 07**  
MONTH DAY YEAR

SCALE: 1" = 2000'

DRAWN BY: GL.

REVISED: 00-00-00



**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 02/04/2008

API NO. ASSIGNED: 43-047-39940

WELL NAME: CWU 748-07

OPERATOR: EOG RESOURCES, INC. ( N9550 )

PHONE NUMBER: 303-824-5526

CONTACT: MARY MAESTAS

PROPOSED LOCATION:

NESE 07 090S 230E

SURFACE: 1960 FSL 0702 FEL

BOTTOM: 1960 FSL 0702 FEL

COUNTY: Uintah

LATITUDE: 40.04869 LONGITUDE: -109.3621

UTM SURF EASTINGS: 639722 NORTHINGS: 4434236

FIELD NAME: NATURAL BUTTES ( 630 )

INSPECT LOCATN BY: / /

**Tech Review**

**Initials**

**Date**

Engineering

Geology

Surface

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU0343

PROPOSED FORMATION: WSTC

SURFACE OWNER: 1 - Federal

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. NM2308 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 49-225 )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)  
☒ Intent to Commingle (Y/N)

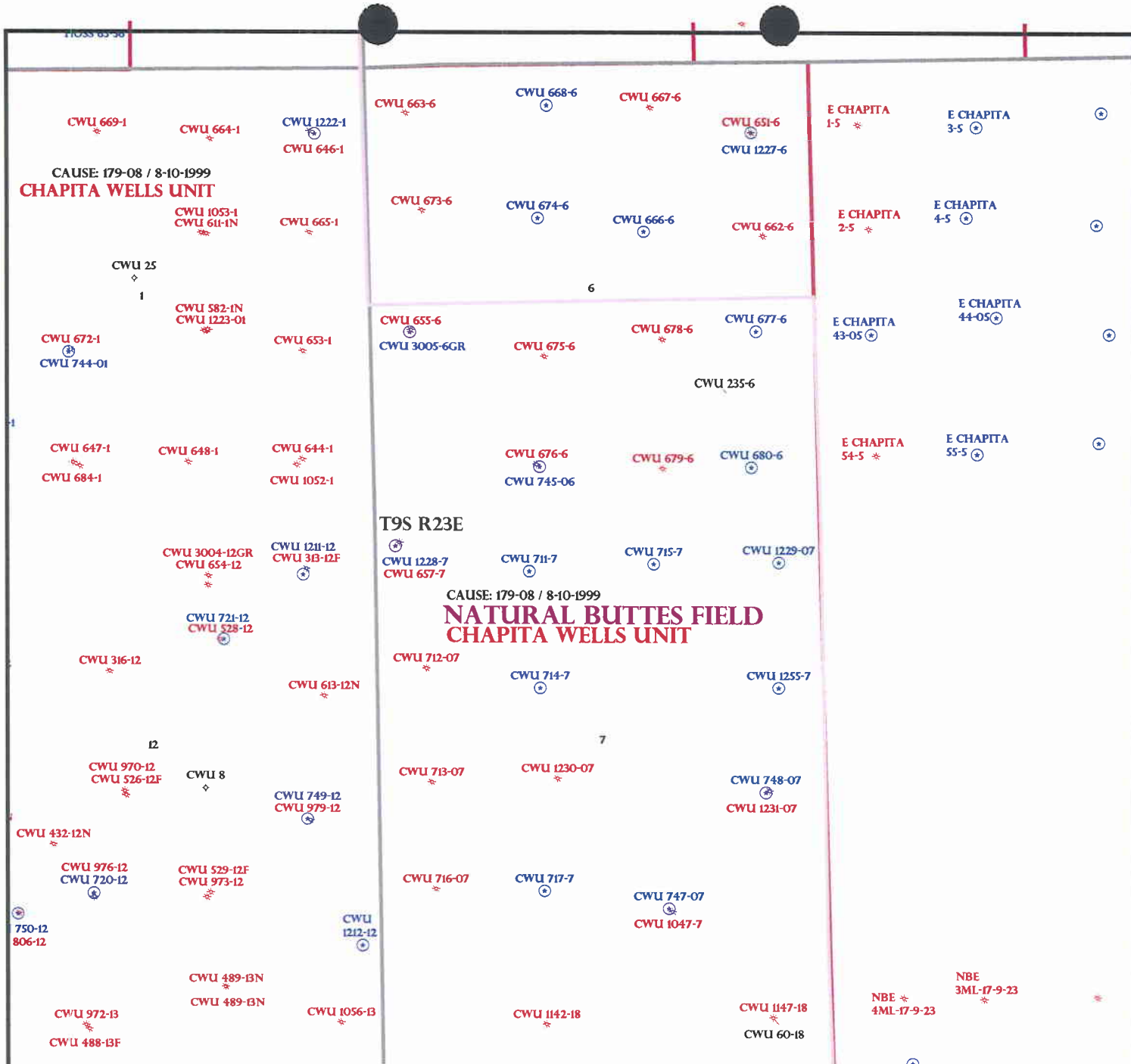
LOCATION AND SITING:

\_\_\_\_\_ R649-2-3.  
Unit: CHAPITA WELLS  
\_\_\_\_\_ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
\_\_\_\_\_ R649-3-3. Exception  
☒ Drilling Unit  
Board Cause No: 179-8  
Eff Date: 8-10-1999  
Siting: Suspend General Siting  
\_\_\_\_\_ R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

STIPULATIONS: \_\_\_\_\_





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
3160  
(UT-922)

February 8, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2008 Plan of Development Chapita Wells Unit  
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2008 within the Chapita Wells Unit, Uintah County, Utah.

API#	WELL NAME	LOCATION
------	-----------	----------

(Proposed PZ Wasatch)

43-047-39936	CWU 740-03 Sec 03 T09S R22E 0589 FNL 2072	FWL
43-047-39937	CWU 741-03 Sec 03 T09S R22E 0868 FSL 0503	FWL
43-047-39938	CWU 754-10 Sec 10 T09S R22E 2414 FNL 0308	FWL
43-047-39935	CWU 744-01 Sec 01 T09S R22E 1941 FSL 1776	FWL
43-047-39934	CWU 759-25 Sec 25 T09S R22E 0650 FNL 1834	FEL
43-047-39939	CWU 745-06 Sec 06 T09S R23E 0490 FSL 1959	FWL
43-047-39940	CWU 748-07 Sec 07 T09S R23E 1960 FSL 0702	FEL
43-047-39941	CWU 747-07 Sec 07 T09S R23E 0604 FSL 1866	FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:2-8-08



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil Gas and Mining

JOHN R. BAZA  
Division Director

February 11, 2008

EOG Resources, Inc.  
600 17th St., Ste. 1000N  
Denver, CO 80202

Re: Chapita Wells Unit 748-07 Well, 1960' FSL, 702' FEL, NE SE, Sec. 7, T. 9 South,  
R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39940.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Moab Office

Operator: EOG Resources, Inc.  
Well Name & Number Chapita Wells Unit 748-07  
API Number: 43-047-39940  
Lease: UTU0343

Location: NE SE                      Sec. 7                      T. 9 South                      R. 23 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 office      (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0136  
Expires July 31, 2010

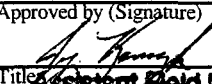
## APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU0343
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES INC Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		7. If Unit or CA Agreement, Name and No. UTU63013X
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 303-824-5526	8. Lease Name and Well No. CWU 748-07
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NESE 1960FSL 702FEL 40.04864 N Lat, 109.36276 W Lon At proposed prod. zone NESE 1960FSL 702FEL 40.04864 N Lat, 109.36276 W Lon		9. API Well No. 43-047-39940
14. Distance in miles and direction from nearest town or post office* 50.4 MILES SOUTH OF VERNAL, UT		10. Field and Pool, or Exploratory NATURAL BUTTES
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 702'	16. No. of Acres in Lease 631.68	11. Sec., T., R., M., or Blk. and Survey or Area Sec 7 T9S R23E Mer SLB SME: BLM
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 48'	19. Proposed Depth 7330 MD	12. County or Parish UINTAH
21. Elevations (Show whether DF, KB, RT, GL, etc.) 4863 GL	22. Approximate date work will start	13. State UT
23. Estimated duration 45 DAYS		17. Spacing Unit dedicated to this well

## 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.   | 5. Operator certification  |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature (Electronic Submission)	Name (Printed/Typed) MARY A. MAESTAS Ph: 303-824-5526	Date 02/01/2008
Title REGULATORY ASSISTANT		
Approved by (Signature) 	Name (Printed/Typed) TERRY KENZKA	Date 5-2-2008
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #58394 verified by the BLM Well Information System  
For EOG RESOURCES INC, sent to the Vernal  
Committed to AFMSS for processing by CINDY SEVERSON on 02/01/2008 (08CXS0098AE)

RECEIVED

MAY 08 2008

BUREAU OF OIL, GAS &amp; MINING

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

NOS 01/14/2008

08 GXT/550AE

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

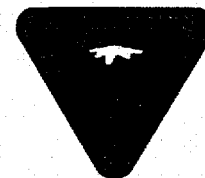


UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company: EOG Resources, Inc.  
Well No: CWU 748-07  
API No: 43-047-39940

Location: NESE, Sec. 7, T9S, R23E  
Lease No: UTU-0343  
Agreement: Chapita Wells Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:		(435) 781-4475	(435) 828-4029
Supervisory NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Herford	(435) 781-3412	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7482
NRS/Enviro Scientist:		(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Location Construction (Notify Environmental Scientist)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.



***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

**Site Specific Conditions of Approval**

- If paleontological materials are uncovered during construction, the operator is to immediately stop work, and contact the Authorized Officer (AO). A report will be prepared by the Paleontologist and submitted to the BLM at the completion of surface disturbing activities.
- Bury pipeline at all low water crossings.
- Permission from an authorized BLM representative would be required if construction or other operations occur during wet conditions that would lead to excessive rutting.
- Permission to clear all wildlife stipulations would only be approved by the BLM wildlife biologist during the specific timing for the species potentially affected by this action.
- Culverts and gravel may be installed as needed.
- All fill from corner 8 to 2 will be kept off of the road and out of the bar ditch.

**DOWNHOLE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**SITE SPECIFIC DOWNHOLE COAs:**

- Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe.
- COA specification is consistent with operators performance standard stated in APD.
- A variance is granted for Onshore Order #2 Drilling Operations III. E. "Blooie line discharge 100 feet from well bore and securely anchored" Blooie line can be 75 feet.
- All requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E. 1. Drilling Operations, Special Drilling Operations, air/gas drilling.
- A Gamma Ray well Log shall be run from the well Total Depth to the surface.
- A copy of the Gamma Ray well Log shall be submitted to the BLM Vernal Field Office.
- Onshore Order no. #2 Drilling Operations III. E. 1.
- All requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E. 1. Drilling Operations, Special Drilling Operations, air/gas drilling.
  - variance(s) to Onshore Order #2 Drilling Operations III. E.
    - requirement for deduster equipment
    - requirement waived for deduster equipment
    - Deduster equipment capabilities described by operator as function performed by continuous sprayer water mist
    - automatic igniter or continuous pilot light on the blooie line
    - requirement waived for ignitor and pilot light
    - operators blooie line output fluid stream is an incombustible aerated water system
    - blooie line fire prevention and suppression function operation achieved through continuous aerated water fluid stream flow
- compressors located in opposite direction from the blooie line a minimum of 100 feet  
Compressors are truck mounted. Operators standard practice is to rig up with truck mounted compressors oriented ninety degrees to blooie line. Compressors are truck mounted with spark arresters.
- Conductor casing shall be set into competent formation at a depth of 60 ft, plus or minus 10 ft.
- COA specification is consistent with operators performance standard (operators shallow surface operations covered in part 13 Air Drilling Operations) stated in APD.

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

## DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Wellogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

#### **OPERATING REQUIREMENT REMINDERS:**

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.

- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day

period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: EOG RESOURCES Operator Account Number: N 9550  
Address: 1060 East Highway 40  
city VERNAL  
state UT zip 84078 Phone Number: (435) 781-9145

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39637	EAST CHAPITA 23-09		SESW	9	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	17106	9/23/2008			9/30/08	
<b>Comments:</b> WASATCH/MESAVERD WELL <u>PRRV = MVRD = WSMVD</u>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39636	EAST CHAPITA 22-09		SWSW	9	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	17107	9/21/2008			9/30/08	
<b>Comments:</b> WASATCH/MESAVERDE WELL <u>PRRV = MVRD = WSMVD</u>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39940	CHAPITA WELLS UNIT 748-07		NESE	7	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	17108	9/23/2008			9/30/08	
<b>Comments:</b> <u>WASATCH</u> WELL							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Mickenzie Thacker

Name (Please Print)

Mickenzie Thacker

Signature

Operations Clerk

9/25/2008

Title

Date

**RECEIVED**  
**SEP 25 2008**

(5/2000)

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.  
UTU0343

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**7. If Unit or CA/Agreement, Name and/or No.  
CHAPITA WELLS UNI8. Well Name and No.  
CHAPITA WELLS UNIT 748-079. API Well No.  
43-047-3994010. Field and Pool, or Exploratory  
NATURAL BUTTES11. County or Parish, and State  
UINTAH COUNTY, UT

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

EOG RESOURCES, INC.

Contact: MICKENZIE THACKER

E-Mail: MICKENZIE\_THACKER@EOGRESOURCES.COM

3a. Address

1060 E. HWY 40  
VERNAL, UT 84078

3b. Phone No. (include area code)

Ph: 435-781-9145

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 7 T9S R23E NESE 1960FSL 702FEL  
40.04864 N Lat, 109.36276 W Lon

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Well Spud
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well was spud on 9/23/2008.

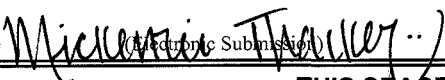
14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #63354 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Vernal**

Name (Printed/Typed) MICKENZIE THACKER

Title OPERATIONS CLERK

Signature



Date 09/25/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**RECEIVED****\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

SEP 29 2008

DIV. OF OIL, GAS &amp; MINING



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
UTU0343

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

7. If Unit or CA/Agreement, Name and/or No.  
CHAPITA WELLS

8. Well Name and No.  
CHAPITA WELLS UNIT 748-07

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
EOG RESOURCES, INC.

Contact: MICKENZIE THACKER  
E-Mail: MICKENZIE\_THACKER@EOGRESOURCES.COM

9. API Well No.  
43-047-39940

3a. Address  
1060 E. HWY 40  
VERNAL, UT 84078

3b. Phone No. (include area code)  
Ph: 435-781-9145

10. Field and Pool, or Exploratory  
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 7 T9S R23E NESE 1950FSL 702FEL  
40.04864 N Lat, 109.36276 W Lon

11. County or Parish, and State  
UINTAH COUNTY, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well was turned to sales on 1/4/2009. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #66157 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Vernal**

Name (Printed/Typed) MICKENZIE THACKER

Title OPERATIONS CLERK

Signature

*Mickenzie Thacker*

Date 01/08/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**RECEIVED**

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**JAN 13 2009**

**DIV. OF OIL, GAS & MINING**

# WELL CHRONOLOGY REPORT

Report Generated On: 01-08-2009

<b>Well Name</b>	CWU 748-07	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA WELLS UNIT	<b>API #</b>	43-047-39940	<b>Well Class</b>	1SA
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	11-01-2008	<b>Class Date</b>	01-04-2009
<b>Tax Credit</b>	N	<b>TVD / MD</b>	7,330/ 7,330	<b>Property #</b>	062292
<b>Water Depth</b>	0	<b>Last CSG</b>	0.0	<b>Shoe TVD / MD</b>	7,018/ 7,018
<b>KB / GL Elev</b>	4,876/ 4,863				
<b>Location</b>	Section 7, T9S, R23E, NESE, 1960 FSL & 702 FEL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	50.0

**NRI %** 43.5

<b>AFE No</b>	304962	<b>AFE Total</b>	1,303,700	<b>DHC / CWC</b>	694,700/ 609,000
---------------	--------	------------------	-----------	------------------	------------------

<b>Rig Contr</b>	ELENBURG	<b>Rig Name</b>	ELENBURG #28	<b>Start Date</b>	02-28-2008	<b>Release Date</b>	11-11-2008
------------------	----------	-----------------	--------------	-------------------	------------	---------------------	------------

**02-28-2008**      **Reported By**      CINDY VAN RANKEN

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
------------------------------	-----	-------------------	-----	--------------------	-----

<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
----------------------------	-----	-------------------	-----	-------------------	-----

<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
-----------	---	------------	---	-----------------	---	-------------	---	-----------	-----	-------------	-----

<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
--------------------	-------------------	---------------	------------------------

**Activity at Report Time: LOCATION DATA**

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
--------------	------------	------------	-----------------------------

06:00	06:00	24.0	LOCATION DATA
1960' FSL & 702' FEL (NE/SE)			
SECTION 7, T9S, R23E			
UINTAH COUNTY, UTAH			

LAT 40.048642, LONG 109.362762 (NAD 83)  
LAT 40.048677, LONG 109.362081 (NAD 27)

ELENBURG #28  
OBJECTIVE: 7330' MD/TVD, WASATCH  
DW/GAS  
OBJECTIVE: CHAPITA WELLS PROSPECT  
DD&A: NATURAL BUTTES  
NATURAL BUTTES FIELD

LEASE: UTU-0343  
ELEVATION: 4862.9' NAT GL, 4862.6' PREP GL (DUE TO ROUNDING PREP GL IS 4863'), 4876' KB (13')

EOG BPO WI 100%, NRI 81.75%  
EOG APO WI 50%, NRI 43.5%

<b>09-18-2008</b>	<b>Reported By</b>	TERRY CSERE
-------------------	--------------------	-------------

<b>Daily Costs: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$75,000
<b>Cum Costs: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$75,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION STARTED.

09-19-2008 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$75,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 10% COMPLETE.

09-22-2008 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$75,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 40% COMPLETE.

09-23-2008 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$75,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LINE TOMORROW.

09-24-2008 Reported By TERRY CSERE/JERRY BARNES

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$75,000
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: SPUD NOTIFICATION- LOCATION BUILD

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LINE TODAY. ROCKY MOUNTAIN DRILLING SPUD A 20" HOLE ON 09/23/08 @ 3:00 PM, SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. JERRY BARNES NOTIFIED CAROL DANIELS W/UDOGM AND MICHAEL LEE W/BLM OF THE SPUD 09/23/08 @ 2:00 PM.

09-25-2008 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$75,000

<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
-----------	----	------------	----	-----------------	---	-------------	---	-----------	-----	-------------	-----

<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
--------------------	-------------------	---------------	------------------------

Activity at Report Time: LOCATION COMPLETE

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE.

10-03-2008 Reported By JERRY JENKINS

<b>Daily Costs: Drilling</b>	\$246,673	<b>Completion</b>	\$0	<b>Daily Total</b>	\$246,673
<b>Cum Costs: Drilling</b>	\$321,673	<b>Completion</b>	\$0	<b>Well Total</b>	\$321,673

<b>MD</b>	2,425	<b>TVD</b>	2,438	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
-----------	-------	------------	-------	-----------------	---	-------------	---	-----------	-----	-------------	-----

<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
--------------------	-------------------	---------------	------------------------

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CRAIG'S AIR RIG #2 ON 9/29/2008. DRILLED 12--1/4" HOLE TO 2425' GL (2438' KB). FLUID DRILLED HOLE FROM 1530' WITH NO LOSSES. RAN 63 JTS (2418.26') OF 9-5/8", 36 #, K-55, LT&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO CRAIGS AIR RIG #2.

MIRU HALLIBURTON CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1800 PSIG. PUMPED 187 BBLS FRESH WATER AND 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 200 SX (146 BBLS) OF PREMIUM LEAD CEMENT W/0.2 % VARSET, 2% CALSEAL, & 2% EX-1. MIXED CEMENT @ 10.5 PPG W/YIELD OF 4.1 CF/SX.

TAILED IN W/300 SX (63 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED TAIL CEMENT TO 15.6 PPG W/YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/184 BBLS FRESH WATER. BUMPED PLUG W/660# @ 9:01 AM, 9/30/2008. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 176 BBLS INTO FRESH WATER FLUSH. LOST CIRCULATION 160 BBLS INTO DISPLACEMENT. NO CEMENT TO SURFACE.

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2 % CACL2 . MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS 42 MINUTES.

TOP JOB # 2: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2 % CACL2 . MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO HALLIBURTON CEMENTERS.

CRAIGS RIG 2 TOOK SURVEYS WHILE DRILLING HOLE. 1300' — 0.75 DEGREE & 2380' — 2.5 DEGREE.

CONDUCTOR LEVEL RECORD: PS= 90.0 OPS= 89.9 VDS= 89.8 MS= 90.0.

9 5/8 CASING LEVEL RECORD: PS= 89.9 OPS= 89.9 VDS= 89.8 MS= 89.7.

JERRY JENKINS NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 9/28/2008 @ 10:40 PM.

11-02-2008 Reported By DAVID FOREMAN

<b>Daily Costs: Drilling</b>	\$79,611	<b>Completion</b>	\$0	<b>Daily Total</b>	\$79,611
<b>Cum Costs: Drilling</b>	\$401,284	<b>Completion</b>	\$0	<b>Well Total</b>	\$401,284

MD 2,565 TVD 2,565 Progress 140 Days 1 MW 0.0 Visc 0.0  
 Formation : PBTD : 0.0 Perf : PKR Depth : 0.0  
 Activity at Report Time: DRILLING @ 2565'

Start	End	Hrs	Activity Description
09:00	12:00	3.0	RIG DOWN MOVE TO NEW LOCATION CWU 748-7. MOVE W/ KUHR TRUCKING 3.5 MILES.
12:00	15:00	3.0	RIG UP SET BOP TEST DTO HEAD TO 5000 PSI. W/ FMC & LOCK DOWN BOP.
15:00	18:00	3.0	NIPPLE UP BOP, FLAIR LINES, FUNCTION TEST BOP.
			RIG ON DAY WORK @ 15:00 11/01/08.
18:00	23:00	5.0	RIG UP B&C QUICK TEST,& TEST BOP.PIPE RAMS,BLIND RAMS,ALL KILL LINE VALVES,CHOCK LINE & MANIFOLD,HCR,KELLY UPPER & LOWER KELLY VALVES,SAFETY VALVE,DART VALVE,ALL TO 250 PSI LOW & 5000 PSI HIGH, ANNULAR 250 PSI LOW 2500 HIGH, SURFACE CSG.1500 PSI GOOD TEST. WITNESS. JOHN SIDWELL B&C QUICK TEST,
23:00	02:00	3.0	LOAD RACKS W/ BHA & DRILL PIPE SLM SAME PICK UP BHA & D/P TRIP IN TO DRILL. ***TIME CHANGE ADD 1 HR DAYLIGHT SAVINGS.***
01:00	02:00	1.0	SLIP & CUT DRILL LINE 30'.
02:00	03:30	1.5	TRIP IN HOLE TAG @ 2366'
03:30	04:30	1.0	DRILL CEMENT/FLOAT EQUIP. F/ 2366' TO 2425' + 10 FT. 2435' FORMATION.
04:30	05:00	0.5	PERFORMED FIT WITH 8.8 MUD WT. 290 PSI @ 2435', EMW 11.0, GOOD TEST.
05:00	06:00	1.0	DRILL ROTATE F/ 2435' TO 2565'

SPUD 7 7/8" SURFACE HOLE @ 05:00 HRS, 11/02/08.

11-03-2008 Reported By DAVID FOREMAN

Daily Costs: Drilling	\$40,105	Completion	\$0	Daily Total	\$40,105
Cum Costs: Drilling	\$441,389	Completion	\$0	Well Total	\$441,389

MD 4,501 TVD 4,501 Progress 1,936 Days 2 MW 8.4 Visc 28.0  
 Formation : PBTD : 0.0 Perf : PKR Depth : 0.0  
 Activity at Report Time: DRILLING@ 4501'

Start	End	Hrs	Activity Description
06:00	10:00	4.0	DRILL ROTATE F/ 2565' TO 3027'462' ROP 115.5 WOB 12/14 RPM 62/55 DIFF 283/ 301.
10:00	10:30	0.5	SURVEY @ 2996' 1*
10:30	12:00	1.5	DRILL ROTATE F/ 3027' TO 3200'173' ROP 115.3 WOB 14/16 RPM 62/55 DIFF 165/235.
12:00	12:30	0.5	SERVICE RIG
12:30	23:30	11.0	DRILL ROTATE F/ 3200' TO 4110' 910' ROP 82.8 WOB 18/20 RPM 62/55 DIFF 195/ 280.
23:30	00:00	0.5	SERVICE RIG
00:00	06:00	6.0	DRILL ROTATE F/ 4110 TO 4501' 391' ROP 65.1 WOB 20/22 RPM 62/55 DIFF 285/ 310. MUD LOSS LAST 24 HRS. 0 BBLS. MUD WT. 9.6 VIS.31.  ACCIDENTS NONE REPORTED. FUNCTION TEST CROWN-O-MATIC.

SAFETY MEETING:HOUSEKEEPING FORKLIFT SAFETY.  
 DRILLS BOP 2  
 CREWS FULL.  
 FUEL ON HAND: 3739 GALS. USED 1061 GALS, RECIEVED 4800 GALS.  
 FORMATION TOP: MAHOGANY SHALE BED  
 GAS BG. 359U, CONN 1045 U.  
 LITHOLOGY, SAND/ SHALE %  
 MUD LOGGER UNMANNED ON LOCATION F/ 11/01/08.= 2 DAYS.

---

<b>11-04-2008</b>	<b>Reported By</b>	DAVID FOREMAN									
<b>Daily Costs: Drilling</b>	\$44,769	<b>Completion</b>	\$0	<b>Daily Total</b>	\$44,769						
<b>Cum Costs: Drilling</b>	\$486,158	<b>Completion</b>	\$0	<b>Well Total</b>	\$486,158						
<b>MD</b>	5,001	<b>TVD</b>	5,001	<b>Progress</b>	500	<b>Days</b>	3	<b>MW</b>	9.5	<b>Visc</b>	32.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

**Activity at Report Time:** DRILLING@ 5001'

Start	End	Hrs	Activity Description
06:00	07:00	1.0	DRILL ROTATE 4501' TO 4538' 37' ROP DOWN LOST ALL TORQUE & DIFF. PRESS.
07:00	08:00	1.0	CHECK SURFACE EQUIPMENT SLUG PIPE DROP SURVEY.
08:00	09:00	1.0	START OUT OF HOLE BROKEN DRIVE LINE REPAIR SAME.
09:00	13:00	4.0	TRIP OUT F/ MOTOR FAILURE L/D REAMERS & MOTOR. SURVEY @ 4258' 4 1/2 DEG.
13:30	16:30	3.0	TRIP IN W/ NEW MOTOR & BIT TO 2044' INSTALL ROT.HEAD FILL PIPE.
16:30	18:30	2.0	REPAIR OIL LEAK IN GEAR BOX & BOOM HYD HOSE.
18:30	19:30	1.0	TRIP IN TAG BRIDGE AT 3500'.
19:00	23:00	4.0	WASH/REAM F/ 3500' TO 4538' BOTTOM NO FILL HIGH TORQUE HARD REAMING.
23:00	06:00	7.0	DRILL ROTATE F/ 4538' TO 5001' 463' ROP 66' WOB 16/18 RPM 62/55 DIFF 283/ 301. MUD LOSS LAST 24 HRS. 0 BBLs. MUD WT. 9.7 VIS.32.

ACCIDENTS NONE REPORTED.  
 FUNCTION TEST CROWN-O-MATIC.  
 SAFETY MEETING: HYD.Boom, FALL PROTECTION.  
 CREWS FULL.  
 FUEL ON HAND: 2836 GALS. USED 903 GALS, RECIEVED 0 GALS.  
 FORMATION TOP: WASATCH  
 GAS BG. 59U, CONN 425U.  
 LITHOLOGY, SAND/ SHALE %  
 MUD LOGGER UNMANNED ON LOCATION F/ 11/01/08.= 3 DAYS.

---

<b>11-05-2008</b>	<b>Reported By</b>	DAVID FOREMAN									
<b>Daily Costs: Drilling</b>	\$29,617	<b>Completion</b>	\$0	<b>Daily Total</b>	\$29,617						
<b>Cum Costs: Drilling</b>	\$515,776	<b>Completion</b>	\$0	<b>Well Total</b>	\$515,776						
<b>MD</b>	6,143	<b>TVD</b>	6,143	<b>Progress</b>	1,142	<b>Days</b>	4	<b>MW</b>	9.9	<b>Visc</b>	34.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

**Activity at Report Time: DRILLING @ 6143'**

Start	End	Hrs	Activity Description
06:00	11:00	5.0	DRILL ROTATE F/ 5001' TO 5192' 191' ROP 38.2 WOB 16/18 RPM 62/55 DIFF. 190/245.
11:00	11:30	0.5	SURVEY @ 5156' 1 1/2 DEG.
11:30	06:00	18.5	DRILL ROTATE F/ 5192' - 6143' . 951' / 51.4 FPH. WOB 16-19. RPM 62/60. DIFF 265. MUD LOSS: 40 BBLS MUD WT. 10.6 / 36 VIS  NO ACCIDENTS FUNCTION TEST COM SAFETY MEETING: FALL PROTECTION, PROPER LIFTING CREWS FULL FUEL ON HAND: 1532 GALS. USED 1304, RECEIVED 0 GALS FORMATION TOP: BUCK CANYON GAS: BG 49, CONN 258 UNITS SAND / SHALE UNMANNED MUDLOGGER F/ 11/01/08 = 4 DAYS

11-06-2008		Reported By		DAVID FOREMAN	
<b>Daily Costs: Drilling</b>	\$41,125	<b>Completion</b>	\$0	<b>Daily Total</b>	\$41,125
<b>Cum Costs: Drilling</b>	\$556,901	<b>Completion</b>	\$0	<b>Well Total</b>	\$556,901
<b>MD</b>	6,732	<b>TVD</b>	6,732	<b>Progress</b>	589
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
				<b>Days</b>	5
				<b>MW</b>	10.7
				<b>Visc</b>	36.0
				<b>PKR Depth : 0.0</b>	

**Activity at Report Time: DRILLING @ 6732'**

Start	End	Hrs	Activity Description
06:00	12:30	6.5	DRILL ROTATE F/ 6143' TO 6415' 272' ROP 41.8 WOB 18/19 RPM 62/45 DIFF.85/230
12:30	13:00	0.5	SERVICE RIG
13:00	06:00	17.0	DRILL ROTATE F/ 6415' TO 6732' 317' ROP 18.6 WOB 20/22 RPM 62/50 DIFF. 70/125. MUD LOSS LAST 24 HRS. 40 BBLS. MUD WT. 11. VIS.37.  ACCIDENTS NONE REPORTED. FUNCTION TEST CROWN-O-MATIC. SAFETY MEETING: MIXING CHEMICALS : PPE. CREWS FULL. FUEL ON HAND: 3792 GALS. USED 1293 GALS, RECIEVED 3500 GALS. FORMATION TOP: NORTH HORN GAS BG. 29 U, CONN 187 U. LITHOLOGY, SAND/ SHALE % MUD LOGGER UNMANNED ON LOCATION F/ 11/01/08.= 5 DAYS.

11-07-2008		Reported By		DAVID FOREMAN	
<b>Daily Costs: Drilling</b>	\$27,382	<b>Completion</b>	\$0	<b>Daily Total</b>	\$27,382
<b>Cum Costs: Drilling</b>	\$584,284	<b>Completion</b>	\$0	<b>Well Total</b>	\$584,284
<b>MD</b>	6,913	<b>TVD</b>	6,913	<b>Progress</b>	681
				<b>Days</b>	6
				<b>MW</b>	11.1
				<b>Visc</b>	35.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: WASH AND REAM @ 3697'

Start	End	Hrs	Activity Description
06:00	08:30	2.5	DRILL ROTATE F/ 6732' TO 6777' 45' ROP 18' WOB 20/22 RPM 62/45 DIFF. 85/235.
08:30	09:00	0.5	SERVICE RIG
09:00	16:00	7.0	DRILL ROTATE F/ 6777' TO 6913' 136' ROP 19.4 WOB 18/22 RPM 62/55 DIFF. 195/280
16:00	00:30	8.5	PUMP SLUG,DROP SURVEY,TRIP OUT F/ BIT #3, MOTOR FAILURE.
00:30	01:30	1.0	TRIP IN BHA INSTALL ROT. RUBBER CIRC. CHECK MOTOR.
01:30	03:00	1.5	EQUIPMENT REPAIR CHANGE WASH PIPE & PACKING REPAIR CLUTCH DRIVE CHAIN.
03:00	06:00	3.0	TRIP IN TAG BRIDGE @ 3221'. TIGHT HOLE (STICKY), WASH AND REAM TO 3682'

11-08-2008 Reported By DAVID FOREMAN

DailyCosts: Drilling		\$27,161	Completion		\$0	Daily Total		\$27,161			
Cum Costs: Drilling		\$611,445	Completion		\$0	Well Total		\$611,445			
MD	6,913	TVD	6,913	Progress	0	Days	7	MW	11.1	Visc	37.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: RIG REPAIR

Start	End	Hrs	Activity Description
06:00	09:30	3.5	WASH/REAM F/3682 TO 5101' PROBLEM W/ SWIVEL LEAKING MUD IN TO GEAR BOX.
09:30	10:30	1.0	TRIP OUT F/ REPAIRS TO SWIVEL PULLING TIGHT F/ 4648' TO 4366' F/ 4366' TO 4182' HOLE SWABBING.
10:30	12:30	2.0	CIRC. COND. MUD TO 11.2 AND CIRC. HOLE CLEAN HEAVY SAND & SHALE OVER SHAKER @ 4362'
12:30	14:00	1.5	TRIP OUT TO SHOE F/ SWIVEL REPAIR.
14:00	23:00	9.0	MAKE REPAIRS TO STUFFING BOX ON SWIVEL W/ HOWCROFT MECHANIC REMOVE BROKEN BOLTS. UNABLE TO FINISH REPAIRS LACK OF PARTS.
23:00	06:00	7.0	MONITOR WELL W/O/PARTS TO COME F/ CASPER. MUD LOSS LAST 24 HRS. 40 BBLS. MUD WT. 11.2 VIS.37.  ACCIDENTS NONE REPORTED. FUNCTION TEST CROWN-O-MATIC. SAFETY MEETING: PPE. CREWS FULL. FUEL ON HAND: 2836 GALS. USED 450 GALS, RECIEVED 0 GALS. MUD LOGGER UNMANED ON LOCATION F/ 11/01/08.= 7 DAYS.

11-09-2008 Reported By DAVID FOREMAN

Daily Costs: Drilling		\$29,648	Completion		\$0	Daily Total		\$29,648			
Cum Costs: Drilling		\$641,094	Completion		\$0	Well Total		\$641,094			
MD	6,913	TVD	6,913	Progress	0	Days	8	MW	11.5	Visc	37.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: WASH & REAM @ 6497'

Start	End	Hrs	Activity Description
06:00	09:00	3.0	RIG REPAIR W/O/SWIVEL PARTS.
09:00	12:30	3.5	REPAIR SWIVEL CHG. OUT MAIN DRIVE SHAFT & BEARINGS FUNCTION TEST OK.



12:30 13:00 0.5 TRIP OUT BOTTOM OF SHOE @ 2475' CIRC.BOTTOMS.  
 13:00 14:30 1.5 TRIP IN HOLE SLOW AND FILL PIPE @ 3500 TAG BRIDGE @ 4075'.  
 14:30 22:00 7.5 WASH/REAM F/ 4075' TO 5101'. RIG BACK ON DAY WORK @ 22:00 11/8/08.

22:00 00:00 2.0 WASH/REAM F/ 5101' TO 5154' HARD REAMING PACKING OFF PUMP HI VIS. SWEEP 50 BBLs.CIRC. CLEAN.  
 00:00 06:00 6.0 WASH/REAM 5154' TO 6497' VIS. 40 / WT. 11.3 BUILDING MUD WT. TO 11.4.  
 MUD LOSS LAST 24 HRS. 0 BBLs.  
 MUD WT. 11.3 VIS.40.

ACCIDENTS NONE REPORTED.  
 FUNCTION TEST CROWN-O-MATIC.  
 SAFETY MEETING: FIRST AID : FROSTBITE.  
 CREWS FULL.  
 FUEL ON HAND: 1643 GALS. USED 1193 GALS, RECIEVED 0 GALS.  
 MUD LOGGER UNMANNED ON LOCATION F/ 11/01/08.= 8 DAYS.

---

**11-10-2008**      **Reported By**      DAVID FOREMAN

<b>Daily Costs: Drilling</b>	\$26,589	<b>Completion</b>	\$0	<b>Daily Total</b>	\$26,589
<b>Cum Costs: Drilling</b>	\$667,683	<b>Completion</b>	\$0	<b>Well Total</b>	\$667,683

**MD**      7,330      **TVD**      7,330      **Progress**      417      **Days**      9      **MW**      11.3      **Visc**      41.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time: 7330' TD / LDDP**

Start	End	Hrs	Activity Description
06:00	08:30	2.5	WASH/REAM F/ 6497' TO 6913' BOTTOM
08:30	14:00	5.5	DRILL ROTATE F/ 6913' TO 7131' PUMP HI VIS. SWEEP @ 6915' HOLE CLEAN.
14:00	14:30	0.5	SERVICE RIG
14:30	20:30	6.0	DRILL ROTATE F/ 7131' TO 7330'. REACHED TD @ 20:30 HRS, 11/09/08.
20:30	22:00	1.5	CIRC. CLEAN F/ WIPER TRIP.
22:00	23:00	1.0	WIPER TRIP.
23:00	00:30	1.5	CIRC. COND. F/ CASING
00:30	04:30	4.0	PUMP SLUG DROP SURVEY L/D DRILL PIPE. START LD DRILL PIPE @ 00:30 11/10/08.
04:30	05:00	0.5	RIG REPAIR HYD HOSE ON BREAK OUT TOOL.
05:00	06:00	1.0	LD DRILL PIPE. MUD LOSS LAST 24 HRS. 50 BBLs. MUD WT. 11.6 VIS.41.

ACCIDENTS NONE REPORTED.  
 FUNCTION TEST CROWN-O-MATIC.  
 SAFETY MEETING: PINCH POINTS. PPE.  
 CREWS FULL.  
 FUEL ON HAND: 643 GALS. USED 1000 GALS, RECIEVED 0 GALS.  
 MUD LOGGER UNMANNED ON LOCATION F/ 11/01/08 TO 11/10/08 = 9 DAYS.

---

**11-11-2008**      **Reported By**      DAVID FOREMAN

<b>DailyCosts: Drilling</b>	\$37,345	<b>Completion</b>	\$162,496	<b>Daily Total</b>	\$199,841
<b>Cum Costs: Drilling</b>	\$705,028	<b>Completion</b>	\$162,496	<b>Well Total</b>	\$867,524
<b>MD</b>	7,330	<b>TVD</b>	7,330	<b>Progress</b>	0
				<b>Days</b>	10
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: RDRT

Start	End	Hrs	Activity Description
06:00	08:00	2.0	L/D BHA RECOVER SURVEY & REMOVE WEAR BUSHING.
08:00	09:45	1.75	RIG UP CALIBER CSG. & LAY DOWN MACHINE.
09:45	10:00	0.25	SAFETY MEETING W/ RIG CREW & CALIBER CASING CREW.
10:00	16:30	6.5	RUN CASING 4 1/2 RAN 169 JTS.N-80 LTC + 1 MARKER JT. 11.6# P-110 LTC AS FOLLOWS FLOAT SHOE 1JT. CSG. FLOAT COLLAR 65 JTS. CSG.1 MARJER JT. 103 JTS.CSG.1 PUP JT. DTO HANGER ASS.FLOAT SHOE TOP@7322' FLOAT COLLAR TOP@7277' MARKER JT. @ 4457'. CENTRALIZERS, 5 FT. ABOVE SHOE, TOP OF JT. #2 & EVERY 3 TH. JT. TOTAL 16 .TAG @ 7330' LAY DOWN TAG JT. SPACE OUT PICK UP HANGER CIRC. CSG W/ RIG PUMP. RIG DOWN CALIBER CASING. LAND CSG. W/ FULL STRING WT. 72.000
16:30	18:00	1.5	CIRC. BOTTOMS UP SAFETY MEETING W/ SCHLUMBERGER AND RIG UP TO PUMP CEMENT.
18:00	19:30	1.5	TEST LINES 5000 PSI. DROP BOTTOM PLUG PUMP 20 BBLs CHEM WASH & 20 BBLs WATER SPACER AHEAD OF LEAD.& CEMENT 7330' 4 1/2 N-80 11.6# LTC CSG. LEAD 420 SKS. 35/65 + ADDS MIX D020 5.%EXTENDER D174 2.% EXPANDING CE D112 .75 FLUID LOSS D046.2% ANTIFOAM D013 .3% RETARDER D065 .2 % DISPERSANT D130 .125LB/SK BLEND LOST CIRC. YIELD 1.98 FT3/SK H20 10.948 GAL/SK@ 12.5 PPG. TAIL 890 SKS 50/50 POZ G + ADDS D020 2% EXTENDER D046 .1% ANTIFOAM D167 .2% FLUID LOSS D065 .2% DISPERSANT SOO1 1.% ACCELERATOR YIELD 1.29 FT3/SK H20 5.891 GAL/SK @ 14.1 PPG. SHUTDOWN WASH OUT PUMPS & LINES DROP TOP PLUG & DISP. TO FLOAT COLLER W/ FRESH WATER. 113 BBLs. AVG. DISP. RATE 6 BPM FULL RETURNS THROUGH OUT JOB. DROP PLUG @ 18:57 BUMPED PLUG @ 19:23 TO 2900 PSI. 1000 PSI. OVER LIFT PRESS. HOLD PRESS.F/2 MINS.1 BBL. BACK, FLOAT HELD.@ 19:25 CEMENT IN PLACE. RIG DOWN SCHLUMBERGER LINES.
19:30	20:30	1.0	W/O/CEMENT.
20:30	22:00	1.5	REMOVE CEMENT HEAD & LANDING JT.M/U & LAND PACKOFF TEST 5000 PSI. LOOSEN DTO LOCK DOWN BOLTS W/ FMC.
22:00	02:00	4.0	NIPPLE DOWN & CLEAN PITS.
02:00	06:00	4.0	RIG DOWN PREPAIR F/ TRUCKS @ 07:00 HOWCROFT TRUCKING F/ MOVE .8 MILE.
06:00			RELEASE RIG @ 02:00 HRS, 11/11/08 CASING POINT COST \$694,739

11-13-2008 Reported By SEARLE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$40,579	<b>Daily Total</b>	\$40,579
<b>Cum Costs: Drilling</b>	\$705,028	<b>Completion</b>	\$203,075	<b>Well Total</b>	\$908,103
<b>MD</b>	7,330	<b>TVD</b>	7,330	<b>Progress</b>	0
				<b>Days</b>	11
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 7277.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 800'. EST CEMENT TOP @ 1080'. RD SCHLUMBERGER.

11-22-2008 Reported By MCCURDY

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$1,643	<b>Daily Total</b>	\$1,643
<b>Cum Costs: Drilling</b>	\$705,028	<b>Completion</b>	\$204,718	<b>Well Total</b>	\$909,746

MD 7,330 TVD 7,330 Progress 0 Days 12 MW 0.0 Visc 0.0

Formation : PBTB : 7277.0 Perf : PKR Depth : 0.0

Activity at Report Time: WO COMPLETION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION.

11-24-2008 Reported By CARLSON

DailyCosts: Drilling \$0 Completion \$232,558 Daily Total \$232,558

Cum Costs: Drilling \$705,028 Completion \$437,276 Well Total \$1,142,304

MD 7,330 TVD 7,330 Progress 0 Days 13 MW 0.0 Visc 0.0

Formation : NORTH HORN, PBTB : 7277.0 Perf : 5628-7117 PKR Depth : 0.0  
WASATCH

Activity at Report Time: MI RU SERVICE UNIT TO DRILL PLUGS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PERFORATE NH FROM 7043'-45', 7049'-51', 7070'-71', 7077'-79', 7088'-90', 7103'-04', 7108'-09', 7116'-17' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 8140 GAL YF116 ST+ PAD, 44429 GAL YF116 ST+ WITH 139000 # 20/40 SAND @ 1-5 PPG. MTP 5140 PSIG. MTR 52.1 BPM. ATP 3869 PSIG. ATR 46.1 BPM. ISIP 2400 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP @ 7000' & PERFORATE Ba/NH FROM 6655'-57', 6670'-71', 6678'-79', 6691'-92', 6702'-03', 6795'-96', 6861'-63', 6951'-53', 6975'-76' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH, 165 GAL GYPTRON T-106, 2082 GAL YF116 ST+ PAD 34659 GAL YF116 ST+ WITH 95500 # 20/40 SAND @ 1-4 PPG. MTP 5869 PSIG. MTR 50.5 BPM. ATP 4637 PSIG. ATR 46.3 BPM. ISIP 2700 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP @ 6620' & PERFORATE Ba FROM 6333'-35', 6361'-62', 6395'-96', 6425'-26', 6468'-70', 6474'-76', 6522'-23', 6574'-75', 6599'-6600' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 2169 GAL YF116 ST+ PAD, 38957 GAL YF116 ST+ WITH 112200 # 20/40 SAND @ 1-4 PPG. MTP 6032 PSIG. MTR 50.6 BPM. ATP 3762 PSIG. ATR 47.3 BPM. ISIP 2100 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 6280' & PERFORATE Ba/Ca FROM 5941'-42', 5959'-60', 5977'-78', 5988'-89', 5993'-94', 6007'-08', 6012'-13', 6064'-65', 6137'-38', 6162'-63', 6231'-32', 6262'-63' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 2070 GAL YF116 ST+ PAD, 32796 GAL YF116 ST+ WITH 97000 # 20/40 SAND @ 1-4 PPG. MTP 6088 PSIG. MTR 50.5 BPM. ATP 3344 PSIG. ATR 47.8 BPM. ISIP 1700 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 5910'. PERFORATE Ca FROM 5820'-22', 5829'-31', 5841'-42', 5850'-51', 5860'-62', 5875'-77', 5887'-89' @ 3 SPF @ 120° PHASING RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 2069 GAL YF116 ST+ PAD, 40907 GAL YF116 ST+ WITH 129500 # 20/40 SAND @ 1-4 PPG. MTP 4495 PSIG. MTR 50.5 BPM. ATP 2991 PSIG. ATR 48.2 BPM. ISIP 1830 PSIG. RD SCHLUMBERGER

RUWL SET 6K CFP AT 5760'. PERFORATE Ca FROM 5628'-30', 5646'-47', 5660'-62', 5665'-67', 5677'-78', 5692'-93', 5699'-5701', 5737'-38' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 2069 GAL YF116 ST+ PAD, 39639 GAL YF116 ST+ WITH 116200 # 20/40 SAND @ 1-4 PPG. MTP 5847 PSIG. MTR 50.6 BPM. ATP 3820 PSIG. ATR 47.8 BPM. ISIP 2400 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CBP AT 5526'. RDMO CUTTERS WIRELINE.

11-26-2008 Reported By POWELL

DailyCosts: Drilling \$0 Completion \$7,344 Daily Total \$7,344

Cum Costs: Drilling \$705,028 Completion \$444,620 Well Total \$1,149,648

MD 7,330 TVD 7,330 Progress 0 Days 14 MW 0.0 Visc 0.0

Formation : NORTH HORN,  
WASATCH

PBSD : 7277.0

Perf : 5628-7117

PKR Depth : 0.0

Activity at Report Time: CLEAN OUT AFTER FRAC

Start	End	Hrs	Activity Description
07:00	16:00	9.0	MIRUSU. ND TREE. NU BOPE. RIH W/ BIT & PUMP OFF SUB TO 5526'. RU TO DRILL OUT PLUGS. SDFW.

12-02-2008 Reported By POWELL

DailyCosts: Drilling	\$0	Completion	\$8,418	Daily Total	\$8,418						
Cum Costs: Drilling	\$705,028	Completion	\$453,038	Well Total	\$1,158,066						
MD	7,330	TVD	7,330	Progress	0	Days	15	MW	0.0	Visc	0.0

Formation : NORTH HORN,  
WASATCH

PBSD : 7277.0

Perf : 5628-7117

PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
07:00	17:00	10.0	CLEANED OUT & DRILLED OUT PLUGS @ 5526', 5760', 5910', 6280', 6620' & 7000'. RIH. CLEANED OUT TO PBSD @ 7277'. LANDED TBG AT 7018' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 16 HRS. 32/64" CHOKE. FTP 100 PSIG. CP 350 PSIG. 40 BFPH. RECOVERED 624 BLW. 6019 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF SUB 1.00'  
 1 JT 2-3/8" 4.7# N-80 TBG 32.60'  
 XN NIPPLE 1.10'  
 214 JTS 2-3/8" 4.7# N-80 TBG 6971.71'  
 BELOW KB 12.00'  
 LANDED @ 7018.41' KB

12-03-2008 Reported By SEARLE

DailyCosts: Drilling	\$0	Completion	\$1,840	Daily Total	\$1,840						
Cum Costs: Drilling	\$705,028	Completion	\$454,878	Well Total	\$1,159,906						
MD	7,330	TVD	7,330	Progress	0	Days	16	MW	0.0	Visc	0.0

Formation : NORTH HORN,  
WASATCH

PBSD : 7277.0

Perf : 5628-7117

PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 32/64" CHOKE. FTP 250 PSIG. CP 1650 PSIG. 33 BFPH. RECOVERED 826 BLW. 5153 BLWTR.

12-04-2008 Reported By SEARLE

DailyCosts: Drilling	\$0	Completion	\$1,840	Daily Total	\$1,840						
Cum Costs: Drilling	\$705,028	Completion	\$456,718	Well Total	\$1,161,746						
MD	7,330	TVD	7,330	Progress	0	Days	17	MW	0.0	Visc	0.0

Formation : NORTH HORN,  
WASATCH

PBSD : 7277.0

Perf : 5628-7117

PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
-------	-----	-----	----------------------

06:00 06:00 24.0 FLOWED 24 HRS. 32/64" CHOKE. FTP 300 PSIG. CP 850 PSIG. 16 BFPH. RECOVERED 512 BLW. 4681 BLWTR.

**12-05-2008**      **Reported By**      SEARLE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$1,840	<b>Daily Total</b>	\$1,840
<b>Cum Costs: Drilling</b>	\$705,028	<b>Completion</b>	\$458,558	<b>Well Total</b>	\$1,163,586
<b>MD</b>	7,330	<b>TVD</b>	7,330	<b>Progress</b>	0
		<b>Days</b>	18	<b>MW</b>	0.0
		<b>Visc</b>			0.0
<b>Formation : NORTH HORN, WASATCH</b>	<b>PBTD : 7277.0</b>	<b>Perf : 5628-7117</b>		<b>PKR Depth : 0.0</b>	

**Activity at Report Time:** WO FACILITIES

**Start      End      Hrs      Activity Description**

06:00      06:00      24.0 FLOWED 24 HRS. 32/64" CHOKE. FTP 300 PSIG. CP 750 PSIG. 8 BFPH. RECOVERED 283 BLW. 4389 BLWTR. SI. WO FACILITIES.

FINAL COMPLETION DATE: 12/4/08

**12-16-2008**      **Reported By**      RITA THOMAS

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$118,903	<b>Daily Total</b>	\$118,903
<b>Cum Costs: Drilling</b>	\$705,028	<b>Completion</b>	\$577,461	<b>Well Total</b>	\$1,282,489
<b>MD</b>	7,330	<b>TVD</b>	7,330	<b>Progress</b>	0
		<b>Days</b>	19	<b>MW</b>	0.0
		<b>Visc</b>			0.0
<b>Formation : NORTH HORN, WASATCH</b>	<b>PBTD : 7277.0</b>	<b>Perf : 5628-7117</b>		<b>PKR Depth : 0.0</b>	

**Activity at Report Time:** FACILITY COST

**Start      End      Hrs      Activity Description**

06:00      06:00      24.0 FACILITY COST \$118,903

**01-05-2009**      **Reported By**      DUANE COOK

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$705,028	<b>Completion</b>	\$577,461	<b>Well Total</b>	\$1,282,489
<b>MD</b>	7,330	<b>TVD</b>	7,330	<b>Progress</b>	0
		<b>Days</b>	20	<b>MW</b>	0.0
		<b>Visc</b>			0.0
<b>Formation : NORTH HORN, WASATCH</b>	<b>PBTD : 7277.0</b>	<b>Perf : 5628-7117</b>		<b>PKR Depth : 0.0</b>	

**Activity at Report Time:** INITIAL PRODUCTION

**Start      End      Hrs      Activity Description**

06:00      06:00      24.0 INITIAL PRODUCTION. OPENING PRESSURE: TP 1200 PSIG & CP 2100 PSIG. TURNED WELL OVER TO QUESTAR SALES AT 08:00 HRS, 1/04/09. FLOWED 450 MCFD RATE ON 14/64" CHOKE. STATIC 314. QGM METER #8061.

**01-06-2009**      **Reported By**      MIKE LEBARON

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$705,028	<b>Completion</b>	\$577,461	<b>Well Total</b>	\$1,282,489
<b>MD</b>	7,330	<b>TVD</b>	7,330	<b>Progress</b>	0
		<b>Days</b>	21	<b>MW</b>	0.0
		<b>Visc</b>			0.0
<b>Formation : NORTH HORN, WASATCH</b>	<b>PBTD : 7277.0</b>	<b>Perf : 5628-7117</b>		<b>PKR Depth : 0.0</b>	

**Activity at Report Time:** ON SALES

**Start      End      Hrs      Activity Description**

06:00      06:00      24.0 FLOWED 645 MCF, 8 BC & 200 BW IN 24 HRS ON 14/64" CHOKE, TP 1150 PSIG, CP 1600 PSIG.

**01-07-2009**      **Reported By**      ALAN WATKINS

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$705,028	<b>Completion</b>	\$577,461	<b>Well Total</b>	\$1,282,489
<b>MD</b>	7,330	<b>TVD</b>	7,330	<b>Progress</b>	0
				<b>Days</b>	22
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b> NORTH HORN,		<b>PBTD :</b> 7277.0		<b>Perf :</b> 5628-7117	
WASATCH				<b>PKR Depth :</b> 0.0	

Activity at Report Time: ON SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 545 MCF, 0 BC & 140 BW IN 24 HRS ON 14/64" CHOKE, TP 950 PSIG, CP 1375 PSIG.

01-08-2009      Reported By      ALAN WATKINS

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$705,028	<b>Completion</b>	\$577,461	<b>Well Total</b>	\$1,282,489
<b>MD</b>	7,330	<b>TVD</b>	7,330	<b>Progress</b>	0
				<b>Days</b>	23
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b> NORTH HORN,		<b>PBTD :</b> 7277.0		<b>Perf :</b> 5628-7117	
WASATCH				<b>PKR Depth :</b> 0.0	

Activity at Report Time: ON SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 472 MCF, 0 BC & 170 BW IN 24 HRS ON 14/64" CHOKE, TP 850 PSIG, CP 1250 PSIG.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
UTU0343

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
CHAPITA WELLS

2. Name of Operator  
EOG RESOURCES, INC. Contact: MICKENZIE THACKER  
E-Mail: MICKENZIE\_THACKER@EOGRESOURCES.COM

8. Lease Name and Well No.  
CHAPTIA WELLS UNIT 748-07

3. Address 1060 E. HWY 40  
VERNAL, UT 84078

3a. Phone No. (include area code)  
Ph: 453-781-9145

9. API Well No.  
43-047-39940

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface NESE 1960FSL 702FEL 40.04864 N Lat, 109.36276 W Lon

At top prod interval reported below NESE 1960FSL 702FEL 40.04864 N Lat, 109.36276 W Lon

At total depth NESE 1960FSL 702FEL 40.04864 N Lat, 109.36276 W Lon

10. Field and Pool, or Exploratory  
NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey  
or Area Sec 7 T9S R23E Mer SLB

12. County or Parish  
UINTAH 13. State  
UT

14. Date Spudded  
09/23/2008

15. Date T.D. Reached  
11/09/2008

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
01/04/2009

17. Elevations (DF, KB, RT, GL)\*  
4863 GL

18. Total Depth: MD  
TVD 7330

19. Plug Back T.D.: MD  
TVD 7277

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
RST/CBL/CCL/VDL/GR Temp

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☒ No ☐ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 K-55	36.0		2431		700		0	
7.875	4.500 P-110	11.6		7322		1310		1080	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7018							

25. Producing Intervals

26. Perforation Record 5628

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	5628	7117	7043 TO 7117		3	
B)			6655 TO 6976		3	
C)			6333 TO 6600		3	
D)			5941 TO 6263		3	

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
7043 TO 7117	52,734 GALS OF GELLED WATER & 139,000# 20/40 SAND
6655 TO 6976	36,906 GALS OF GELLED WATER & 95,500# 20/40 SAND
6333 TO 6600	41,126 GALS OF GELLED WATER & 112,200# 20/40 SAND
5941 TO 6263	34,866 GALS OF GELLED WATER & 97,000# 20/40 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/04/2009	01/10/2009	24	→	0.0	434.0	125.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
14/64	800	1150.0	→	0	434	125		PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #66902 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

RECEIVED  
FEB 04 2009

DIV. OF OIL, GAS & MINING

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

## 29. Disposition of Gas(Sold, used for fuel, vented, etc.)

SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
WASATCH	5628	7117		GREEN RIVER BIRDS NEST ZONE MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER	1766 1961 2492 4664 4796 5381 6063 7134

## 32. Additional remarks (include plugging procedure):

## 33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)      2. Geologic Report      3. DST Report      4. Directional Survey  
5. Sundry Notice for plugging and cement verification      6. Core Analysis      7 Other:

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #66902 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC., sent to the Vernal

Name (please print) MICKENZIE THACKER

Title OPERATIONS CLERK

Signature



Date 02/03/2009

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***



**Chapita Wells Unit 748-07 - ADDITIONAL REMARKS (CONTINUED):**

**26. PERFORATION RECORD**

5820-5889	3/spf
5628-5738	3/spf

**27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.**

5820-5889	42,976 GALS GELLED WATER & 129,500# 20/40 SAND
5628-5738	41,708 GALS GELLED WATER & 116,200# 20/40 SAND

Perforated the North Horn from 7043'-45', 7049'-51', 7070'-71', 7077'-79', 7088'-90', 7103'-04', 7108'-09', 7116'-17' w/ 3 spf.

Perforated the Ba/North Horn from 6655'-57', 6670'-71', 6678'-79', 6691'-92', 6702'-03', 9795'-96', 6861'-63', 6951'-53', 6975'-67' w/ 3 spf.

Perforated the Ba from 6333'-35', 6361'-62', 6395'-96', 6425'-26', 6468'-70', 6474'-76', 6522'-23', 6574'-75', 6599'-6600' w/ 3 spf.

Perforated the Ba/Ca from 5941'-42', 5959'-60', 5977'-78', 5988'-89', 5993'-94', 6007'-08', 6012'-13', 6064'-65', 6137'-38', 6162'-63', 6231'-32', 6262'-63' w/ 3 spf.

Perforated the Ca from 5820'-22', 5829'-31', 5841'-42', 5850'-51', 5860'-62', 5875'-77', 5887'-89' w/ 3 spf.

Perforated the Ca from 5628'-30', 5646'-47', 5660'-62', 5665'-67', 5677'-78', 5692'-93', 5699'-5701', 5737'-38' w/ 3 spf.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 7

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well name and number: CWU 748-07

API number: 4304739940

Well Location: QQ NESE Section 7 Township 9S Range 23E County UINTAH

Well operator: EOG

Address: 1060 E HWY 40

city VERNAL state UT zip 84078

Phone: (435) 781-9111

Drilling contractor: CRAIGS ROUSTABOUT SERVICE

Address: PO BOX 41

city JENSEN state UT zip 84035

Phone: (435) 781-1366

Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
		NO WATER	FLUID DRILLED HOLE

Formation tops: 1                      2                      3                       
(Top to Bottom) 4                      5                      6                       
7                      8                      9                       
10                      11                      12                     

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge.

NAME (PLEASE PRINT) Mickenzie Thacker

TITLE Operations Clerk

SIGNATURE Mickenzie Thacker

DATE 2/2/2009

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: EOG Resources, Inc.  
Address: 1060 East Highway 40  
city Vernal  
state UT zip 84078

Operator Account Number: N 9550

Phone Number: (435) 781-9145

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39940	CHAPITA WELLS UNIT 748-07		NESE	7	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	17108	4905	9/23/2008		1/1/09		
Comments: WASATCH							11/12/09

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39941	CHAPITA WELLS UNIT 747-07		SWSE	7	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	17167	4905	10/14/2008		1/1/09		
Comments: WASATCH							11/12/09

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-40474	CHAPITA WELLS UNIT 733-33X		NENW	33	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	17223	4905	12/23/2008		3/1/09		
Comments: WASATCH							11/12/09

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Mickenzie Gates

Name (Please Print)

*Mickenzie Gates*

Signature

Operations Clerk

11/4/2009

Title

Date

(5/2000)

**RECEIVED**

**NOV 05 2009**

DIV. OF OIL, GAS & MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO  
3180  
UT-922

October 13, 2009

Debbie Spears  
EOG Resources, Inc.  
600 17<sup>th</sup> Street, Suite 1000N  
Denver, CO 80202

Re: 2<sup>nd</sup> Revision to the Consolidated  
Wasatch Formation PA  
"A-H, J" Chapita Wells Unit  
Uintah County, Utah

Dear Ms. Spears:

The 2<sup>nd</sup> Revision to the Consolidated Wasatch Formation PA "A-H, J", Chapita Wells Unit, CRS No. UTU63013BM, AFS No. 892000905BM, is hereby approved effective as of January 1, 2009, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The 2<sup>nd</sup> Revision of the Consolidated Wasatch Formation PA "A-H,J" results in the addition of 160.00 acres to the participating area for a total of 16,141.98 acres and is based upon the completion of the following wells as capable of producing unitized substances in paying quantities:

*To 4905*

WELL NO.	API NO.	LOCATION	LEASE NO.
CWU 748-07	43-047-39940	NE $\frac{1}{4}$ SE $\frac{1}{4}$ , 7-9S-23E	UTU0343
CWU 747-07	43-047-39941	SW $\frac{1}{4}$ SE $\frac{1}{4}$ , 7-9S-23E	UTU0343

*from*  
*17/08*  
*17/67*

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 2<sup>nd</sup> Revision to the Consolidated Wasatch Formation PA "A-H, J", Chapita Wells Unit, and the effective date.

If you have any questions pertaining to this matter, please contact Leslie Wilcken at (801)539-4112.

Sincerely,

/s/ Becky J. Hammond

Becky J. Hammond  
Chief, Branch of Fluid Minerals

Enclosure

RECEIVED

OCT 26 2009

DIV. OF OIL, GAS & MINING